Property of Steve L. Timme

5321 – 7794

October 14, 1984 – May 17, ~~August~~ 1988

Class of

National® Brand 56-907 Made in USA

October 14, 1984. MS., Tishomingo Co.; Tishomingo State Park. Along road leading to campsites on southside of Haynes lake.

5321. Onocleg sensibilis L.; infrequent in seepage area; young plants.
5322. Aster simplex Willd.; abundant
5323. Aster simplex Willd.; abundant
5324. Hieracium gronovii L.; infrequent along roadside
5325. Helianthus silphioides Nutt.; one plant in woods.
5326. Prenanthes alba L.; one plant in woods.
5327. Gentiana saponaria L.; frequent along stream.

October 29, 1984. MS; Oktibbeha Co., Prairie area northeast of Starkville.

5328. Aster praealtus Poiret.; frequent.
5329. Spiranthes cernua (L.) Richard; scattered.

November 4, 1984. MS: Pearl River Co., Picayune. South of Crosby Arboretum in ditch. T6S, R17W, S15.

5330. Lycodium japonicum (Thunb.) Sw.; Abundant.

November 4, 1984: MS: Pearl River County. Pine Savanna ca. 1 mi. north of Picayune on west side of hiway 11. T6S, R17W, S2. Linda Timma

5331. Coreopsis linifolia Nutt.
5332. Aster adnatus Nutt.

November 10, 1984: AR: Newton County. In woods just hiway 65 at Buffalo River Bridge. On limestone.

5333. Bryum argenteum Hedw.; on limestone, very abundant.

November 13, 1984: MS: Oktibbeha County. Mississippi State University Campus.

5334. Cercis canadensis
5335. Juniperus virginicus
5336. Prunus caroliniana
5337. Celtis laevigata
5338. Quercus virginicus

December 1, 1984, Peru, Department of Loreto. Explorama Camp.

5339. Symbiezidium subrotundum (Hook.) Steph.
On branch of tree ca. 4m up.

5340. Plagiochila dichotoma (Nees.) Dum.
On tree trunk ca. 0.5m up.

5341. Thuidium involvens (Hedw.) Mitt.; on plank buttresses from base of tree to ca. 3 meters up. Frequent.

5342. Plagiochila dichotoma (Nees) Dum.

5343. Plagiochila dichotoma (Nees) Dum. mixed with
on tree ca. 1 meter high. Along tributary of Amazon.

5344 Sematophyllum subsimplex (Hedw.) Mitt.; on rotting plank buttress.

5345. Trichomanes membraceum L.; abundant on tree trunk about 2 meters above ground. Identified by Sidney McDaniel.

5346. Macromitrium stellulatum (Hornsch.) Brid.; on bark of branches and upper trunk, Frequent. On Crescentia cujute L.

5347.

5348 Frullania crispiloba Steph.; Meiothecium revolubile Mitt.; Meteriopsis patula (Hedw.) Broth.; abundant on Calabash branches.

5349 Meteriopsis patula (Hedw.) Broth.; abundant on branches of Crescentia cujute L. (Calabash tree).

5350. Mastigolejeunea auriculata (Wils.) Spruce ex. Schiffn. On trunk of Palm
~2m above ground.

December 19, 1984: Peru, Department of Loreto. Garden at Institute for Botanical Exploration.

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MS:
January 16, 1985. Tishomingo Co.; Tishomingo State Park. T5S, R10E, S25, NE4. East of Haynes Lake dam along Mauldin Branch.

5365. Campylium chrysophyllum (Brid.) J. Lange; on decaying log in woods. Infrequent.

5366. Tortella humilis (Hedw.) Jenn.; in small tufts on large boulders below spillway.

5367. Orthotrichum strangulatum P.-Beauv.; On large boulder below spillway.

5368. Haplocladium microphyllum (Hedw.) Broth.; On rock of stream bank on the south side of Mauldin Creek. Infrequent.

5369. Leucodon julaceus (Hedw.) Sull.; on Quercus sp. at base. Abundant.

5370. Anomodon rostratus (Hedw.) Schimp.; On rock behind dam, abundant.

5371. Thalia hirtella (Hedw.) Sull.; On sampling stump. Abundant.

5372. Frullania squarrosa (Reinw., Blume & Nees) Nees; Abundant on bark of Quercus

5373. Lophocolea heterophylla (Sch) Dum.; on rotting log behind dam. Abundant.

5373a Platydictya subtile (Hedw.) Crum; Scarce, on rotting log.

5373b. Aneura pinguis; infrequent on rotting log.

5374. Mnium punctatum Hedw.; infrequent; on soil of stream bank on north side of Mauldin Branch.

5375. Hypnum curvifolium Hedw.; on soil of Mauldin Branch bank, north side; frequent.

5376. Clasmatodon parvulus (Hampe) Hook. & Wils. ex Sull.; on trunk of Juniperus sp.; abundant in patches.

5377. Pylaisiella selwynii (Kindb.) Crum, Steere & Anders.; in patches on juniper; frequent.

5378. Fissidens fontanus (B.-Pyl.) Steud.; attached to Taxodium pneumatophoras and to rock. Locally frequent along Bear Creek about 0.1 to 0.3 mile south of swinging bridge.

5379. Fissidens asplenoides Hedw.; on soil in crevice under sandstone ledge. Crevice seeping water. Locally abundant.

5380. Calyppogeia fissa (L.) Radd.; on sandy soil of Bear Creek stream bank along river trail. Frequent.

5381. Metzgeria furcata (L.) Dum. mixed with Anomodon rugelii (C.M.) Keissl. on sandstone boulder along Bear Creek (east side of river). Abundant (locally).

5382. Asteralla tenella (L.) Beauv.; on swinging bridge support on east side of Bear Creek. Abundant locally.

5383. Leucolejeunea clypeata (Schwein.) Evans mixed with Pylaisiella intricata (Hedw.) Grout; on bark of Taxodium in dense patches.

5384. Clasmatodon parvulus (Hampe) Hook. & Wils. ex Sull.; on swinging bridge support on east side of Bear Creek. Abundant.

5385. Philonotis fontana var. caespitosa (Jur.) Schimp.; on soil under seeping sandstone ledge of waterfall. Abundant.

5386. Sphagnum

5387. Frullania eboracensis Lehm.; on moist sandstone under ledge. Infrequent.

5388. Weissia controversa Hedw.; on walkway of

5389. Pogonatum brachyphyllum (Mx.) P. Beauv.; on sandy soil along Bear Creek on east side. Small patch.

5390. Campylium stellatum (Hedw.) C. Jens.; on soil below waterfall east of swinging bridge. Infrequent.

5391. Funaria flavicans Mx.; on soil near parking area at swinging bridge. Infrequent.

5392. Schlotheimia rugifolia (Hook.) Schwaegr.; on bark of Quercus sp. in woods along Bear Creek. Sparse.

5393. Chiloscyphus pallescens (Ehrh.) Dum.; on moist sandstone ledge of bluffs on east side of Bear Creek. Frequent.

5394. Entodon macropodus (Hedw.) C.M.; on bark at base of Quercus sp.; infrequent.; on east side of Bear Creek in woods.

5395. Bazzania trilobata (L.) S. Gray; on sandy soil along east side of Bear Creek. Infrequent.

5396. Tetraphis pellucida Hedw.; on rotting stump in woods east of Bear Creek. Infrequent.

5397. Porella pinnata L.; on rock at waterline, partially submerged. Boulder at old bridge site.

5398. Ptychomitrium incurvum (Schwaegr.) Spruce; on boulder at old bridge site in stream. Scattered on boulder in small tufts.

February 25, 1985; MS: Oktibbeha County. 115 Southdale St.

5399. Frullania inflata Gott. mixed with Leucodon julaceous. On lateral branches of Elm ~ 9m up. Abundant with sporophytes.

March 10, 1985; AL: Winston Co., Along sandstone bluffs on west side of Brushy Lake. T9S, R7W, S4, NE4.

5400. Conocephalum conicum (L.) Und. mixed with Aneura pinguis (L.) Dum. and Cephalozia connivens (Dicks.) Lindb.; underledge of bluff, moist; abundant.

5401. Syrropodon texanus Sull.; on ledges and under ledges of bluffs; abundant.

5402. Fissidens taxifolius Hedw.; on moist soil beneath oaks, frequent.

5403. Bartramia pomiformis Hedw.; on sandstone ledges; abundant.

5404 Aneura pinguis (L.) Dum.; Syrropodon texanus Sull.;

5405. Fissidens polypodioides Hedw.; on soil over sandstone; locally abundant.

5406. Syrropodon texanus Sull. mixed with Pallavacinia lyellii (Hook.) S. Gray.; on sandstone ledge, abundant.

5407. Bryoandersonia illecebra (Hedw.) Robins.; on soil below sandstone bluffs, abundant.

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March 11, 1985. AL.; Lawrence Co.; Kinlock Falls of Hubbard Creek, ~ 2.5 mile north of hiway (forest Service) 26 on forest service road 210. T8S, R9W, S32. Sandstone bluffs & boulders.

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March 28, 1985. MS. Winston, Co.) ~ 3.0 mile northwest of Louisville T15N, R12E58. Rich deciduous woods with deep ravines, east of fire tower. With T.E. Smith, R. Warren & G. Burrows.

5420. Uvularia perfoliata

5421. Viola

5422. Phlox

5423. Trillium

5424. Trillium

5425. Obolaria

5426. Corallorhiza

April 21, 1985. MS: Noxubee Co.; ca. 7.5 miles west of Brookfield on side side of blacktop. T16N R15E S19SE4. Locally abundant on disturbed silty clay loam soil. with Linda Timme and Caleb Timme.

5427. Vicia
5428. Geranium
5429. Trifolium
5430. Hedyotis
5431. Galium
5432. Chaerophyllum
5433. Phacelia maculata Wood
5434. Linaria

April 23, 1985. MS. Oktibbeha Co., Ca. 1 mile south of hiway 12 at Sturgis. T17N, R12E, S16 SE4. At bridge that crosses Sand Creek.

5435. Aristolochia serpentaria L.; climbing on shrubs along Sand Creek. Abundant – flowering.

5436. Smilax rotundifolia L.

5437. Phlox pilosa L.

5438. Phlox pilosa L.

5439. Phlox pilosa L.

5440. Geranium dissectum

April 25, 1985. MO. Greene Co.; Ravine just south of Springfield off hiway 60. Near James River. T28N, R21W S16.

5441.

5442. Senecio

5443.
5444. Aquelejia
5445.
5446. Geranium maculatum
5447. Phlox
5448. Trillium
5449.
5450
5452 Staphylea

April 26, 1985. MO., Lawrence Co., Sandstone "glade" 0.75 mile north of Hiway 174 on hiway "O". T28N, R25W S23

5453.
5454. Heu
5455. Camassia
5456.
5457.
5458. Linaria
5459. Phacelia
5460.
5461. Ranunculus
5462.
5463

April 2 1985. MO. Greene Co., "Old Southern Hills Glade" "Limestone Glade"

5464. Scutellaria
5465. Ophioglossum
5466. Isoetes
5467. Astragalus

April 28, 1985. MO., Webster Co., Prairie between Hiway 60 and San Francisco RR tracks ca. 2.0 miles east of Seymour. T28N, R16W, S.7.

5468. Lithospermom
5469. Phlox
5470.
5471
5472.
5473. Delphinium

April 28, 1985. AR., Sharp Co., Roadside of hiway 63 ca. 6.0 mile east of junction "63" & "58". T19N, R3W S34.

5474. Anthemis cotula L.
Abundant along roadside.

April 28, 1985. AR. Sharp Co., ca. 0.7 mile northwest of junction "175" and "63" on limestone outcrops. North side of hiway "63". T19N, R5W S12SE4.

5475.
5476. Amsonia
5477.
5478. Penstemon
5479. Zigadenus
5480. Tradescantia
5481. Geranium
5482. Phacelia

April 28, 1985. AR. Lawrence Co. ca. 0.75 mile southeast of Hoxie along hiway "63". Ditch between hiway and RR tracks. T16N R1ES11.

5483. Iris virginica

May 7, 1985. MS., Noxubee Co., ca. 2 miles north of hiway 39 in ditch along hiway 45. T14N R17E S4

5484. Clematis crispa L.
5485. Cicuta maculata L.
5486. Penstemon laxiflorus Pennell
5487. Psoralea psoralioides (Walter) Cory
5488. Asclepias viridis Walt.

May 7, 1985. MS. Clarke Co., ca. 6 miles north of hiway 18 on west side of Interstate 59. Roadside; grassy. T4NR14ES33

5489. Coreopsis lanceolata L.
5490. Rudbeckia hirta L.

May 7, 1985. MS. Jones Co., ca. 2.5 miles south of hiway 11 at roadside park along Interstate 59. Grassy Area. T9NR11WS15.

5491. Allium aranicola Small.
5492. Gnaphalium purpureum L.

May 7, 1985. MS.; Lamar Co.; ca. 1.75 mile south of hiway 589 in pinewood along hiway 11. T12NR14WS21.

5493. Lupinus villosa Willd.

May 7, 1985 MS., Pearl River Co., ca. .75 mile north of Picayune. In pine savanna. T6SR17WS2.

5494. Scutellaria integrifolia L.
5495. Chaptalia tomentosa Vent.
5496 Sarracenia psittacina Michx.

5497. Rhexia lutea Walt.
5498. Pogonia ophioglossoides (L.) Ker.
5499. Polygala nana (Michx.) DC.
5500. Dichromena colorata (L.) Hitchc.
5501. Aletris aurea Walt.
5502. Eriocaulon decangulare L.
5503. Lachnocaulon anceps (Walt.) Morong.
5504. Asclepias longifolia Michaux
5505. Calopogon tuberosus (L.) BSP
5506. Sarracenia alata Wood

May 9, 1985. MS. Attala Co.; ca. 2 miles southwest of junction 35 and Natchez Trace in field on east side of trace. Along small intermittant stream. T13N R7E S5 SE4.

5507. Scutellaria integrifolia L.
5508. Thalictrum polygamum Muhl.

May 18, 1985. MS. Newton County. Small prairie remnant on south side of hiway 80, immediately east of Interstate 20. T6N R10E S28.

5509. Aster patens Ait.
5510. Scutellaria integrifolia L.
5511. Scutellaria parvula Michx.

May 18, 1985. MS. Newton County. On sandy soil along Chunky River ca. 2 miles east of Hickory. T6N R13E S33.

5512. Sebastiana fruticosa (Bartr.) Fern.; in wooded area along river
5513. Cnidoscolus stimulosus (Michx.) Englem. & Gray; open sandy soil.
5514. Clematis glaucophylla Small.; on disturbed grassy area along river.
5515. Stillingia sylvatica Garden; open sandy soils.
5516. Asimina parviflora (Michx.) Dunal; in woods on sandy soil along river.
5517. Verbena carnea Medicus; on sandy soid in open woods near river.
5518. Euphorbia corrolata L.; border of woods
5519. Asclepias humistrata Walter; border of woods
5520. Ptelea trifoliata L.; in woods along river - on sandy soil.
5521. Calycocarpum lyoni: (Pursh) Gray; over shrubs on sandy soil of river bank.

May 18, 1985. MS. Lauderdale County; ca. 2.5 miles south of Meridia T15N R16E S6 NE4. On north side of NW, SE gravel road.

5522. Woodwardia areolata (L.) Moore; moist soil of ravine bottom

June 7, 1985. MS. Lowndes Co., Just north of Columbus & east of Hiway 45. Sabal flats under oak/maple woods. T17S R18W S21. On north side of blacktop. With Tom Furst.

with sporophytes
5523. Sphagnum cuspidatum Ehrh. ex Hoffm; abundant in large mats.
5524. Fontinalis sullivantii Lindb.; locally abundant in standing water that completely evaporates in the summer.

5525. Leucobryum glaucum (Hedw.) Ångstr. ex Fries.; on decayed stumps.
5526. Aulacomnium palustre (Hedw.) Schwaegr.; frequent on soil.
5527. Climacium americanum Brid.; scattered in mats in open woods.
5528. Cratoneuron filicinum (Hedw.) Spruce; on soil in very scattered mats.
5529. Polytrichum commune Hedw.; abundant on soil and stump bases.
5530. Leucolejeunea unciloba (Lindenb.) Evans.; on bark of Acer sp.
5531. Odontoschisma prostratum (Sw.) Trev.; abundant on decaying log.
5532. Cephalozia catenulata (Hüb.) Lindb.; scattered on decaying log.
5533. Dicranum flagellare Hedw.; abundant on decaying logs.
5534. Leucobryum albidum (Brid.) Lindb.; on decaying logs, frequent.
5535. Odontoschisma denudatum (Nees) Dum.; scattered in patches on decaying log.
5535a. Isopterygium tenerum (Sw.) Mitt.; on decaying log.
5536. Dicranum flagellare Hedw.; in compact tufts on decaying log.
5537. Lophocolea heterophylla (Schrad.) Dumort.; on decaying log.
5538. Entodon cladorrhizans (Hedw.) C.M.; on decaying log.
5539. Frullania inflata Gott.; on bark of hardwood.
5540. Leucodon julaceus (Hedw.) Sull.; on bark of hardwood.
5541. Lophocolea heterophylla (Schrad.) Dumort., on bark of tree base.
5542. Fissidens cristatus Wils. ex. Mitt.; on bark of tree base.
5543. Leskea gracilescens Hedw.; on bark of tree base.
5544. Jamesoniella autumnalis (DC.) Steph.; on decaying log.
5545. Drepanocladus aduncus (Hedw.) Warnst.; infrequent on soil.
5546. Cephaloziella hyalina Dowin; on decaying log mixed with Drepanocladus aduncus
5547. Dicranum flagellare Hedw. mixed with Cephalozia catenulata (Hüb.) Lindb.; and Jamesoniella autumnalis (DC.) Steph. on decaying log, abundant.

5548. Ditrichum pallidum (Hedw.) Hampe ; on rotting stump, abundant.
5549. Platygyrium repens (Brid.) BSG. ; On log with
5550. Pylaisiella selwynii (Kindb.) Crum, Steere & Anders. ; base of hardwood mixed with Ditrichum pallidum (Hedw.) Hampe. Uncommon.

June 14, 1985. MS: Lowndes Co.,

5551
5552
5553.
5554. Panicum
5555.
5556.
5557.
5558. Dicranum flagellare Hedw.
5559. Dicranum scoparium Hedw.; Dicranum flagellare Hedw.; Odontoschisma prostratum (Sw.) Trev.
5560
5561 Sphagnum macrophyllum Bernh. ex Brid. ; on soil
5562. Odontoschisma prostratum (Sw.) Trev. ; on log
5563. Odontoschisma prostratum (Sw.) Trev. ; on log
5564. Sabal minor

July 19, 1985. Mississippi; Webster Co., Spring area from branch of Calabrella CK ca. 4.3 miles west of highway 82 from . R.9E T19N S18NE¼NE¼. Low seepage area. Rich in ferns. Soil sandy.

5565. Rhexia
5566. Ludwigia
5567.
5568. Habenaria clavellata

July 19, 1985. MS. OKtibbeha Co., ca. 2 miles south of hiway 82 on east side of blacktop, just past clear Springs cemetary. R12E T19N S20 NE4. Sandy soil of open pine woods.

5569. Lycopodium alopecuroides L.
5570. Xyris torta Smith
5571. Habenaria ciliaris
5572. Eupatorium fistulossum Baratt.
5573. Ludwigia

July 19, 1985. MS. OKtibbeha Co.; ca. 1.2 mile south of Longview. At bridge crossing Chinchahoma Creek. T18NR13ES34. Along roadside ditch.

5574. Lilium superbum L.

July 28, 1985. MS.

5575. Lychnis alba Miller ; on south facing, well-drained slope.
5576. Tipularia discolor (Porsh) Nutt. ; on south facing, well-drained slope.

August 4, 1985. MS. OKtibbeha Co., Dorman Lake

At edge of abandon road. Pure hardwood.

5577. Habenaria cristata (Michx.) R.Br.

August 7, 1985. MS.
Roadside Park just north of Laural on southbound lane.

W. T. Furst.

5578. Liatris squarrosa (L.) Michx. ; in open sandy pine-hardwoods.

August 7, 1985. MS. Pearl River Co., Savonna ca. 1 mile north of Picayune.

with Tom Furst

5579. Polygala ramosa Ell.
in open, moist savanna.

5580. Sabatia bartramii Wilbur.
5581. Zigadenus glaberrimus Michx.
5582. Balduina uniflora
5583. Tofieldia racemosa (Walt.) BSP.
5584. Habenaria integra (Nutt.) Spreng.
5585 Polygala cruciata L.

August 7, 1985. MS. Hancock Co., Butterwort Bog.

with Tom Furst

5586. Lilium catesbaei Walt.
5587. Crotalaria spectabilis Roth.

August 10, 1985. FL. Okaloosa Co., ca. 0.5 mile east of Niceville on south side of Hiway 20. Open sandy pinewoods. with K. Clancy

5588. Dicliptera assurgens (L.) Jussieu

August 10, 1985. FL. Bay Co., Along hiway 20 between hiways 79 & 77. wet, sandy roadside. with K. Clancy

5589. Lachnanthes caroliniana (Lam.) Dandy

5590. Asclepias cinera Walt.
5591. Wahlenbergia marginata (Thumb.) de Candolle

August 10, 1985. FL. Calhoun Co., Roadside Park on ~~ea~~ west side of hiway 20 bridge at Chipola River. Ca. 1.2 mile east of Clarksville. Floodplain. w/ K. Clancy.

5592. Hypoxis leptocarpa (Engelm. & Gray) Sm.
5593. Bacopa monnieri (L.) Pennell.
5594. Mitreola petiolata (J.F. Gmel.) T. & G.
5595. Sabatia brevifolia Raf.
5596. Polygala brevifolia Nutt.

August 10, 1985. FL. Wakulla Co., Along hiway 267 ca. 9.2 mile northwest of hiway 319. In wet, sandy open pinewoods. w/ K. Clancy.

5597. Rhododendron serrulatum (Small) Mill.
5598. Gratiola neglecta Torr.
5599. Asclepias longifolia Michx.
6000. Drosera filiformis Raf.
6001. Bacopa caroliniana (Walt.) Robins.
6002. Hydrolea corymbosa MacBride ex Elliott

March 22, 1986 MS: Pearl River County; R17W T6S S15. On shaded soil behind Crosby Arboretum.

6003. Asterella tenella (L.) Beauv.; sporophytes present
6003a. Anthroceros adscendens Lehm. et Lindenb.; sporophytes on soil.

March 22, 1986. MS: Hancock County; R15W T6S S31. In woods along Catahoula Creek.

6004. Plagiochila asplenioformis subsp. porelloides (Torrey ex Nees) Schust.; on soil of knoll along backwaters.

March 29, 1986. AL: Bankhead National Forest. Along sandstone bluffs at Sipsey Creek Picnic Grounds.

6005 Scapania nemorosa (L.) Dumort.; on verticle wet sandstone.

6006 Frullania Kunzei Lehm. & Lindberg; mixed with 6005.

6007. Odontoschisma prostratum (Sw.) Trev.; crevice of sandstone rock.

6008. Lejeunea flava (Sw.) Nees; On log.

6009. Lejeunea flava (Sw.) Nees ; on log.

6010. Reboulia hemisphaerica (L.) Radd. ; on soil near stream.

6011. Riccardia latifrons Lindb. ; on moist verticle sandstone.

6012 Trichocolea tomentella (Ehrh.) Dum. ; on soil (moist) of ravine.

6013. Metzgeria myriopoda Lindb. ; on tree roots near stream.

6014. Jamesoniella autumnalis (DC.) Steph. ; on log.

April 12, 1986. MS: Oktibbeha Co., ca. miles north of Starkville.

6015. Plevrochaete squarrosa

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April 19, 1986. MS: Neshoba Co.

6016.

6017.

6018.

May 7, 1986. Peru; Loreto: Maynas. Dtto. Las Amazonas. Explorama Napo Camp. Off Rio Sucusari. Mature forest over clay.
w/ Ed Mockford

6019
On soil over stump.

6020.
On exposed roots of an orchid.

6021.
On exposed roots of an orchid.

6022
On exposed roots of an orchid

6023.
On log. Partially Exposed. Abundant

6024.
On branch overhanging stream.

6025
On branch overhanging stream

6026.
On thin soil over stump near stream. Mixed w/ 6027 6028

~~6027~~ ~~On thin soil over~~
6027.
On thin soil over stump near stream. Mixed w/ 6026 6028

6028.
On thin soil over stump near stream. Mixed w/ 6026 6027

6029.
On roots of Ceiba sp.; mixed w/ 6030 & 6031

6030.
On roots of Ceiba sp.; mixed with 6029 & 6031

6031.
On roots of Ceiba sp. ; mixed w/ 6030 & 6029

6032.
On bark of branch overhanging stream.

6033.
On liana.

6034. Plagiochila
On liana. mixed w/ 6033

6035.
On trunk of tree ~ 3m up. mixed with 6036, 6037

6036.
On trunk of tree ~ 3m up. mixed with 6035, 6037

6037.
On tree trunk ~ 3m up. mixed w/ 6036, 6035

6038

On stomp.

6039.

On palm spines near stream.

6040.

On palm spines near stream.

6041.

Edge of forest. On bark from 1-3 m up.

6042.

Edge of forest. On bark from 1-3 m. up.

6043

On aerial root of tree along stream.
Mixed w/ 6044

6044 On

On aerial root of tree along stream.
m/w 6043

6045.

On exposed stump.

6046.

On exposed stump.

6047.

On exposed stump.

6048.

On tree trunk ~ 1.5. m up. Sparse. Edge of forest.

6049.

On tree trunk ~ 1.5m. up. Sparse. Edge of forest.

6050.

On tree trunk ~1.5. m up. Sparse. Edge of forest.

6051.

On log.

6052.
On log.

6053.
On log.

6054. Plagiochila
On liana overhanging trail.

6055.
On liana overhanging trail.

6056.
On liana overhanging trail.

6057.
On tree branch ~~over~~ overhanging stream.

6058
On branch overhanging stream.

6059.
On exposed lateral root.

6060.
On exposed lateral root.

6061.
On branch overhanging stream.

6062.
On tree base mixed with ant nest.

6063.
On base of palm.

6064.
Epiphyllous on shrub overhanging stream.

6065.
Epiphyllous on shrub overhanging stream.

6066.

Epiphylloos on an epiphyte. Near stream.

6067.

On tree trunk standing in stream, ~ 0.5m up.

6068.

On tree trunk standing in stream, ~ 0.5 m up.

6069.

On exposed log. Sparse.

6070.

On exposed log. Sparse.

6071.

On root of tree in stream.

6072.

On exposed, disturbed soil. Abundant.

6073.
On exposed, disturbed soil. Abundant.

6074.
On tree trunk from 0.5m - 1.5m up. Frequent.

6075.
On tree trunk from 0.5m - 1.5m up. Frequent.

6076.
On adventitous roots of tree in stream. Area drying during year.

6077.
On adventitous roots of tree in stream. Area drying during year.

6078.
On lateral root of stump. Exposed.

6079.
On trunk of tree in intermittant stream; ~ 1m up.

6080.
On tree trunk in intermittant stream. ~ 1m up.

6081.
on branch of liana overhanging stream.

6082.
On branch of liana overhanging stream.

May 8, 1986. Peru; Loreto: Maynas: Dtto. Las Amazonas. Explorama Napo Camp. Off Rio Sucusari. mature forest over clay.
w/ Ed Mockford.

6083
On flattened liana near stream.

6084.
On tree trunk ~ 1.5 m up.

6085.

Epiphyllous on liana.

6086

On fallen termite nest. Abundant

6087.

Epiphylloos. on shrub.

6088

Epiphylloos. on shrub.

6089.

Epiphylloos on liana.

6090

Epiphylhos on tree branch overhanging intermittant stream.

6091.

Epiphylloos on palm. ~~leaves~~

6092.
On log.

6093.
On log.

6094.
On log.

6095.
On dead shrub branches.

6096.
On tree trunk ~ .1 m up.

6097. Plagiochila
On trunk of Melastome. Abundant.

6098.
On trunk of Melastome. Abundant

6099.

On plank buttress.

6100.

On lianas. Epiphyllous

6101.

Epiphyllous on branch overhanging stream.

6102.

Epiphyllous on branch overhanging stream.

6103.

On tree trunk ~ 1.5 - 2.0 m up.

6104.

on shrub. ~~branches~~ Epiphyllous.

6105.

On dead branches of small tree.

6106.

Epiphyllous on branches overhanging intermittant stream.

6107.

Epiphyllous on branches overhanging intermittant stream.

6108.

Epiphyllous on palm. ~~leaves~~.

6109

Epiphyllous on palm. P

6110

On rotting liana.

6111

On rotting liana.

M
6112.

On tree trunk ~ 1.5 - 3 m up.

6113.
On tree base.

6114.
On fern.

6115.
Epiphylloos on palm.

6116
Epiphyllous on palm.

M
6117 Calymperaceae
M On tree base.
6117a. Octoblepharum

6118.
On tree base.

6119.
On palm spines.

6120.
On palm spines.

6121.
On branches of shrub.

6122.
On branches of shrub

6123.
Epiphylloos on shrub.

6124.
On tree trunk to ~2.0 m. Edge of Forest.

6125.
On Tree trunk to ~2.0 m. Edge of Forest

6126.
On base of shrub to ~1.5 m up.

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botanicus

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botanicus

m

6127. Calymperaceae

On tree base.

6128.

On tree base to ~ 0.5 m.

6129.

On branches overhanging intermittant stream.

6130.

On branches overhanging intermittant stream.

6131.

On tree trunk from base to ~ 4.0 m up.

6132.

On tree trunk from 1-2 m up.

6133.

On tree trunk from ~ 1-2 m up.

6134.

On tree trunk in intermittant stream at water level.

6135.

On tree trunk in intermittant stream at water level

6136.

On shrub.

6137.

On stump.

6138.

On dead adventitious roots of palm.

6139.

On tree trunk to ± 2.0 m. up.

6140.

On tree trunk from 3.0m - 4.0m up.

6141.
On tree trunk from base to ~ 2.0 m. up.

6142.
On tree trunk from ~ 1.0m – 3.0m. up.

6143.
On fern that is growing on tree trunk, and tree trunk.

6144.
Epiphyllous on heliconia.

6145.
Epiphyllous on shrub.

6146
on plank buttress.

6147.
On plank buttress.

6148

On *Selaginella* sp.

6149.

Epiphyllous on *Heliconia*.

6150.

On dead tree trunk to ~ 2.5 m up.

6151.

On dead tree trunk to ~ 2.5 m up.

6152.

~~On small shrub.~~ Epiphyllous on shrub.

6153.

~~On~~ Epiphyllous on shrub.

6154.

Epiphyllous on *Heliconia*.

6155.

On termite nest on tree trunk.

6156.

On thin soil over log.

6157

Epiphyllous

6158.

On termite nest on shrub.

6159.

On log

6160

On exposed, disturbed soil.

6161

On dead wood.

6162.

On plank buttress – shaded.

May 9, 1986. Peru; Loreto: Maynas: Dtto.
Exploroma Lodge. ca. 80 Km downstream of Iquitos. Just off Rio Amazonas. Mature forest over clay.

6163.

on branches of fallen tree (alive). Abundant.

6164.

on branches of fallen tree (alive). Abundant.

6165.

On smooth tree trunk ~1.5-6m up. Mixed w/ Trichomanes sp
Shaded.

6166.

On smooth tree trunk ~1.5-6m up - Mixed w/ Trichomanes sp.
Shaded.

6167.
On tree base ~ 4m up. Partial shade. Abundant.

6168.
On tree base ~ 4m up. Partial shade. Abundant.

6169.
On tree base between plank buttresses. Scattered. Shaded.

6170.
On Tree base between plank buttresses. Scattered. Shaded.

6171.
On terestrial bromeliad. Partial shade.

6172.
On shaded exposed root.

6173.
On exposed root. Shaded.

6174.
On exposed root. Shaded.

6175.
On liana. Shaded.

6176.
Epiphyllous on palm. Partial shade.
Abundant.

6177.
Epiphyllous on palm.

6178.
On liana wrapped around tree. Shaded.

6179.
On liana wrapped around tree. Shaded.

6180.
On branch of shrub ~ 1.75m up. Shaded.

6181.

In Knot holes and branch base ~ 12m up of tree. Partially exposed.

6182.

On exposed lateral root. Shaded. Abundant.

6183.

On exposed lateral root. Shaded. Abundant.

6184.

On dead palm leaves. Partial shade.

6185.

On tree base. Bark rough. Shaded. Scattered.

6186.

On log. Shaded. Frequent.

6187.

On log. Shaded. Frequent

6188.
On stump. Shaded.

6189.
On stump. Shaded.

6190.
On stump. Shaded.

6191.
On liana ~ 1 m above ground. Partial Shade.

6192.
On liana ~ 1m above ground. Partial Shade.

6193.
On trunk from base to 3m up. Bark Smooth. Shaded.

6194.
On tree trunk from base to 3m up. Bark Smooth. Shaded.

6195.

On tree trunk from ca. 1.5 – 2m up. Bark smooth. Shaded.

6196.

Epiphylloos on small tree.

6197.

On ~~tree~~ trunk of shrub & ~ 2m up. Frequent. Shaded.

6198.

On ~~tree~~ trunk of shrub ~ 2 m up. Frequent. Shaded.

6199.

On large liana near ground. Bark smooth. Shaded. Abundant.

6200.

On large liana near ground. Bark Smooth. Shaded. Abundant.

6201.
On tree trunk from base - 5m up. Shaded Abundant.

6202.
On tree trunk from base - 5m up. Shaded. Abundant.

6203.
On tree trunk from base - 5m up. Shaded. Abundant.

6204.
On tree base - 4m up. Shaded. Abundant.

6205
On tree base - 4m up. Shaded. Abundant

6206.
On tree trunk from 1m - 3m up. Shaded. Abundant.

6207.
On tree trunk from .75 - 1.5m up. Bark Smooth. Shaded.

6208.
On rotting branch. Partial shade.

6209.
On rotting branch. Partial Shade.

6210.
On tree trunk from base - 4m up. Abundant.

6211.
On tree trunk from base - 4m up. Abundant.

6212. Plagiochila
on tree trunk and stilt roots. Bak Smooth. Frequent.

6213.
On tree trunk. Bark textured.

6214.
On log. Shaded.

6215.

On palm from ~2.0 – 3.5 m up. Partial shade. Abundant.

6216.

On palm from ~2.0 – 3.5 m up. Partial shade. Abundant.

6217.

on palm from base – 2.0 m up. Shaded. Scattered.

6218.

On palm from base – 2.0 m up. Shaded. Scattered.

6219.

Epiphyllous on palm. Shaded. Abundant.

6220.

On tree trunk from base – 3m. Shaded.

6221.

On log. Shaded. Abundant.

6222.
On log. Shaded. Abundant.

6223.
On log. Partial Shade. Abundant.

6224.
On log. Partial Shade. Abundant.

MH
6225. Calymperaceae
On tree trunk from base to ~1.0m. up.
Abundant. Shaded.

6226.
On tree trunk from base to ~1.0m up. Abundant.
Shaded.

6227.
On plank buttress. Shaded.

6228.

Epiphyllous. Shaded.

m
6229.

On exposed roots. Shaded. Abundant.

m
6230.

On log. Shaded. Abundant.

6231.

On log. Shaded. Abundant.

m
6232.

On log. Exposed.

6233.

On log. Exposed.

6234.
On tree trunk. Bark smooth. Sparse.
from 1.5 - 2.0 m up.

6235.
On plank buttress. Partial shade. Abundant.

6236.
On log. Shaded. Abundant.

6237.
On log. Shaded. Abundant.

6238.
On tree trunk from base to ~3.0 m up. Abundant.

6239.
On tree trunk from base to ~3.0 m up. Abundant.

M
6240.
On large liana. Bark textured. Partial Shade. Abundant.

6241.
On large liana. Bark textured. Partial Shade. Abundant.

6242.
On large liana. Bark textured. Partial Shade. Abundant.

M
6243.
On plank buttress. Bark Smooth. Shaded.

6243a.
On plank buttress. Bark Smooth. Shaded.

6244.
On plank buttress. Bark Smooth. Shaded.

M
6244a. Calymperaceae

6245.
On liana @ ≥ 2.0m above ground. Shaded. Abundant.

6246.

On palm trunk from base to 3m up. Shaded. Abundant.

May 10, 1986. Peru; Loreto: Maynas: Dto. Indiana. Explorama Lodge. ca. 80 km downstream of Iquitos. Just off Rio Amazonas. Mature forest over clay.
With Ed Mockford.

6247.

on tree base. Bark smooth. Shaded. Sparse.

6248.

On liana. Shaded. Abundant.

6249.

On liana. Shaded. Abundant.

m
6250.

On tree base. Bark Smooth. Shaded.

m
6251. Calymperaceae

On tree base. Bark Smooth. Shaded.

6252.
On large log. Partial shade. Abundant.

6253.
On large log. Partial shade. Abundant.

6254.
On tree trunk from base to 7m up. Shaded.

6255.
On tree trunk from base to 7m up. Shaded.

6256.
On stump from base to 2m up. Partial shade. Abundant.

6257.
On stump from base to 2m up. Partial shade.

6258.
On stump from base to 2m up. Partial Shade.

6259.
On tree base to 3m up. Bark Smooth. Exposed.

6260.
on tree base to 3m up. Bark Smooth. Exposed.

6261.
Epiphyllous on palm. Partial Shade. Abundant.

6262.
Epiphyllous on palm. Partial Shade. Abundant.

m
6263.
On log in intermittant stream. Shaded.
6263a. Fissidens

6264.
On log in intermittant stream. Shaded.

6265.
Ep:phylloos on melastoma. Partial Shade.

6266.
Ep:phylloos on melastoma. Partial Shade.

6267.
On tree trunk. Bark Smooth. Shaded. Abundant.

6268.
On branches of shrub ~ 0.5 m up.

6269.
Ep:phylloos. Partial Shade.

6270.
On root of tree. Shaded. Abondant.

6271.

On tree base — 3.0 m up. Bark smooth. Shaded. Abundant.

6272.

On tree base to 3.0 m up. Bark smooth. Shaded. Abundant.

6273.

Mixed with root mass of fallen epiphytic Aroid. Partial Shade.

6274.

Mixed with root mass of faller epiphytic Aroid. Partial Shade.

6275.

Mixed with root mass of fallen epiphytic Aroid. Partial Shade.

M
6276.

On plank buttress mixed with Trichomanes spp. Shaded. Abundant.

6277.
On plank buttress mixed with Trichomanes sp. Shaded. Abundant.

6278.
On plank buttress mixed with Trichomanes sp. Shaded. Abundant.

6279.
On branch of shrub. Shaded.

6280.
On tree trunk. Bark Smooth. Shaded. 0.5-4.0 m up.

6281.
On tree trunk from 0.5-4.0 m up. Bark Smooth. Shaded.

6282.
On tree trunk from base -4m up. Shaded. Abundant. mixed with Trichomanes sp.

6283.

On tree trunk from base to 4.0 m up. Shaded. Abundant. Mixed with Trichomanes sp.

6284.

On palm trunk from base - 0.1 m up. Frequent. Shaded.

6285.

On palm trunk from base - 0.1m up. Frenquent. Shaded.

6286.

on fern, epiphyllous to ~ 1.75 m up; epiphytic on tree. Shaded.

6287.

On monocot vine epiphytic on tree. ~ @ 2.0m up. Shaded.

6288.

Epiphyllous. Leaves hairy. Partial Shade.

6289.

On tree base. Bark textured. Partial Shade.

6290.

On vine and leaves attached to tree trunk ~ 2m up. Infrequent. Partial Shade.

6291.

On vine and leaves attached to tree trunk ~ 2m up. Infrequent. Partial Shade.

6292.

On base of palm to ~ 4.0m up. Partial Shade.

M
6293.

On trunk of small diameter tree at ~ 2.0m up. Partial Shade.

M
6294.
On small diameter tree trunk. Bark smooth. Shaded.

6295.
On small diameter tree trunk. Bark smooth. Shaded.

6296.
Epiphyllous on vine. Shaded.

M
6297.
Epiphyllous at top of shrub. ~7 m up. Shrub uprooted.

6298.
On tree trunk from base to ~ 2.0m up. Shaded.

6299.
on exposed root of small tree. Shaded. Abundant.

6300.

On palm trunk and spines from base (covered with soil) to 2.0 m up. Shaded.

6301

On palm trunk and spines (covered with soil) from base to ~2.0 m up. Shaded.

6302.

On tree trunk from base to ~4.0 m up. Part. Shade. Abundant.

6303.

On tree trunk from 1.0 – 2.0 m up. Bark Smooth. Shaded. Abundant.

6304.

On fern fronds (terrestrial). Partial Shade.

6305.
On tree trunk. Bark smooth. ~ 2.0 m up. Shaded.

6306.
On tree trunk & at ~ 2.0 m up. Bark smooth. Shaded.

6307.
Epiphyllous on Cecropia sp. Shaded.

6308.
Epiphyllous on palm. Shaded.

6309.
Epiphyllous on palm. Shaded.

6310.
On "toothache tree", trunk and "teeth". Partial Shade.

6311. On "toothache tree", trunk and "teeth". Partial Shade

6312.
On Epiphyllous on vine. ~~Tree~~ Monocot. Shaded.

May 11, 1986. Peru; Loreto: Maynas: Otto. Indiana. Explorama Lodge. ~ 80 km downstream of Iquitos. Just off Rio Amazonas. Mature forest over clay.
with Ed Mockford.

6313. On tree trunk and branches (fallen) ~ 60' up.
Partially cleared forest.

6314.
On tree trunk and branches (fallen) ~ 60' up.
Partially cleared forest.

6315.

On palm trunk (fallen), ~ 20' up. Partially cleared forest.

6316.

On palm trunk (fallen), ~ 6m up. Partially cleared.

M
6317.

On soil among Arum roots. Exposed.

6318.

On soil among Arum roots. Exposed.

6319.

on tree trunk (fallen) ~ 30' up. ~~Edge~~.
Partially cleared forest

6320.

On tree trunk (fallen) ~ 30' up. ~~Edge~~.
Partially cleared forest

6321.

On tree trunk (fallen) ~ 30' up. Partially cleared forest.

6322.

On tree trunk (fallen) ~ 10m up. Partially cleared forest.

6322.

On tree trunk (fallen) ~ 10m up. Partially cleared forest.

6323.

On small branch of fallen tree. Bark smooth. Partially cleard.

M
6324.

On abandoned termite tunnel on tree branch of fallen tree ~ 11m up. Bark Smooth. Partial cleared forest.

6325.

On abandoned termite tunnel on tree branch of fallen tree ~ 11 m up. Bark smooth. Partial cleared forest.

6326.

On decayed stump in cleared forest.

6326.

On decayed stump in cleared forest.

6327.

On tree trunk (fallen) at edge of forest ~ 20 m up.

6328.

On fallen tree trunk ~ 10 m up. Partial cleared area.

6329.

On fallen tree trunk ~ 10 m up. Partial cleared area.

May 11, 1986. Peru: Loreto; Maynas. Dpto. Las Amazonas
Explorama Inn. Grounds area. ca. 80 Km downstream
from Iquitos. Just off Rio Amazonas.
with Ed Mockford.

6330
On termite nest surrounding trunk of palm. Partial
shade.

6331.
On termite nest surrounding trunk of palm. Partial shade.

6332.
On small shrub. Shaded.

6333.
On small shrub. Shaded.

6334.

On log. Shaded.

6335.

On trunk of small tree. Bark textured.

May 12, 1986. Peru. Loreto; Maynas: Ditto.
Explorama Inn. Ca. 50 km downstream from Iquitos.
Just off Rio Amazonas. Mature to disturbed forest
over clay.

6336.

Epiphyllous on monocot.

6337.

On trunk of tree from base to ~ 2.0 m up.
Bark smooth. Abundant.

6338.

On trunk of tree from base to ~ 2.0 m up. Bark Smooth. Abundant.

6339.

On small diameter tree. ca. 2.5m up. Shaded.

6340.

On exposed lateral roots. Shaded.

6341.

On tree trunk from base to 4.0m up. Abundant.

6342.

On tree trunk from base to 4.0m up. Abundant.

6343.

Epiphyllous. Shaded.

6344.

On base of tree. Shaded.

6345.

On base of tree. Shaded.

6346.

On base of tree. Abundant.

6347.

On base of tree. Abundant.

6348.

On trunk of tree from base to 2.5 m up. Shaded. Abundant.

6349.

On trunk of tree from base to 2.5 m up. Shaded. Abundant.

6350.

On decaying stump. ca. 1.5 m up.

6351.

On tree trunk. Shaded. Abundant.

6352.

On trunk of tree from base to 3m up. Bark smooth. Shaded.

6353.

On trunk of tree from base to 3m up. Bark Smooth. Shaded.

6354.

On herbaceous vine near ground. Exposed.

6355.

On small diameter tree. Shaded.

6356.

On small diameter tree. Shaded.

M
6357.

Epiphyllous on bromelid, at base. Partial Shaded.

6358.

On tree trunk from ~ 1.0m - 2.5m up. Bark textured. Shaded.

6359.

On tree trunk from ~ 1.0m - 2.5m up. Bark textured. Shaded.

6360.

On tree trunk from base ~ 5.0m up. Shaded.

6361. Calyptocarpaceae
On tree trunk from base to ~5.0 m up. Shaded.

6362.
On trunk of palm from ~1.0 m - 3.0 m up. Exposed.

6363.
On trunk of palm from ~1.0 m - 3.0 m up. Exposed.

m
6364.
on tree trunk from .25 to 3.0 m up. Bark textured.
Shaded.

6365.
On tree trunk from .25 to 3.0 m up. Bark textured. Shaded.

6366.
On tree trunk from .25 to 3.0 m up. Bark textured. Shaded.

6367. On soil of exposed root.

6368.
On soil over exposed root.

6369.
On tree trunk. Bark textured. Partial shade.

6370
On tree trunk. Bark textured. Partial shade.

6371.
On tree trunk. Bark textured. Partial shade.

6372.
On rotting tree buttress. Partial shade.

6373.
On rotting tree buttress. Partial shade.

6374.
On rotting tree buttress. Partial shade.

6375.
On log. Shaded.

6376.
On log. Shaded.

6377.
On log. Shaded.

6378.
On log. shaded.

May 13, 1986. Peru, Loreto; Maynas. Dtto.
Explorama Inn. Ca. 50 km downstream from Iquitos.
Just off Rio Amazonas. Mature to disturbed forest over clay.
with Ed Mockford.

6379.
on tree trunk from 0.5 - 5.0 m up. Shaded. Bark textured.

6380.

on disturbed, shaded soil beneath vegetation. Partial Shade.

6381.

On base of "toothache" tree. Bark smooth except for "teeth". Partial Shade. On thin soil.

MH
6382.

on disturbed, shaded soil.

6383.

On tree trunk from base to 5.0 m up. Bark smooth. Partial Shade.

6384.

On tree trunk from base to 5.0 m up. Bark Smooth. Partial Shade.

6385.
On disturbed, shaded soil and small exposed roots.

6386.
On disturbed, shaded soil and small exposed roots.

6387.
On trunk of small shrub from base - 2.0 m up. Shaded.

6388.
On trunk of small shrub from base - 2.0 m up. Shaded.

6389.

On trunk of tree base. Bark smooth. Shaded. Abundant.

6390.

On trunk of tree base. Bark smooth. Shaded. Abundant.

6391.

On base of stump. Partial shade.

6392.

on trunk and needles of palm from base -3m up. Mostly exposed.

6393.

Epiphyllous on shrub. Shaded.

6394.

On stump of recently cut tree. Partial Shade. On this soil.

6395.

On log. Shaded.

6396.

on tree trunk at ~ 2.0 m up. Slightly textured bark. Partial Shade.

6397.

On tree trunk at ~ 2.0 m up. Slightly textured bark. Partial Shade.

6398.

On tree trunk at ~ 1.75 m up. Bark Slightly textured. Partial Shade.

6399.

On tree base and branches. Bark smooth.
Partial Shade.

6400.

On tree trunk at ≥ 3.m up. Bark textured.
Partial Shade.

6401.

On tree trunk from ≥1.0m - 3.0m up. Bark textured.
Partial Shade.

MH
6402.

On disturbed, Shaded soil.

6403.
On tree base to 0.5 m up. Scarce. Partial shade. Bark smooth.

6404.
On tree base to 0.5 m up. Scarce. Partial shade. Bark smooth.

6405.
On tree base to 1.75 m up. Bark textured.

6406.
On disturbed, shady soil.

6407.

On tree trunk from base – 4.0 m up. Bark smooth.

6408.

On trunk of small tree from 0.5 – 2.0 m up. Bark slightly textured. Partial shade.

6409.

On tree base. Bark smooth. Shaded.

6410.

Epiphylloos near bank of Rio Amazonas. Shaded.
Cecropia sp.

6411.

Epiphyllous near bank of Rio Amazonas. Shaded.
Cecropia sp.

May 15, 1986. Peru., Loreto. Iquitos. Dtto. Iquitos
Sandy opland forest ~ 8.0 m ~~northeast~~ southwest of Iquitos.
Secondary and disturbed forest.
with Ed Mockford.

6412.
on burnt log. Shaded.

6413.
on tree base. Partial shade.

6414.
On tree base. Partial Shade.

6415.
on log. Shaded.

6416.
On log. Shaded.

6417.

Epiphyllous. Shaded.

6418.

On sandy soil of trail through old pineapple plantation. Open to shaded. Abundant.

6419.

Epiphyllous. Partial Shade.

6420.

On trunk of tree ~ 2.0 m up. Bark Smooth. Shaded.

6421.

On trunk of tree ~ 2.0 m. up. Bark Smooth. Shaded.

6422.

On roots of orchid and bromelid. Shaded.

6423.

On tree base to 1.5 m up. Partial Shade.

6424.

On tree base to 1.5. m. up. Partial Shade.

6425.

On trunk of small tree at ≥ 1.5 m up. Partial shade. Abundant.

6426.

On ~~tree~~ trunk of small tree at ≥ 1.5 m. up. Partial shade. Abundant.

6427.
On burnt log. Partial Shade.

6428. Plagiochila
On rotting stump. Shaded.

6429.
On log. Shaded.

6430. Plagiochila
on bromeliad roots. At ground level. Shaded.

6431.
~~Epi~~ Epiphyllous on herbaceous vine. Shaded.

M4

6432.

decaying stump. Partial sun. On soil over...

6435.

Epiphyllous on herb. Shaded.

6436.

On base of tree. Bark textured. Shaded.

6437.

On base of tree. Bark Textured. Shaded

6438.

On decaying root mass of aroids at base of tree. Shaded.

6439

6440.
On tree base to 3.0 m up. Partial Shade.

6441.
On rotting stump. Shaded.

6442.
On rotting stump. Shaded.

6443.
On log. Partial Shade.

6444.

on tree trunk at ± 2.0 m up. Shaded.

MH

6445. Citoblepharum

on tree base. Shaded.

MH

6446.

on tree base. Shaded.

6447.

On tree base to 3.0 m up. Bark Smooth. Partial Shade.

6448.

on tree base to 3.0 m up. Bark Smooth. Partial Shade.

6449.

On decaying palm roots. Shaded.

6450.

On base of small tree. Partial Shade. Abundant.

6451.

On base of small tree. Partial Shade. Abundant.

6452.

Epiphyllous. Shaded.

6453.
on moist log. Partial Shade.

6454.
on moist log. Partial Shade.

6455.
On log. Shaded. Abundant.

6456.
On roots of bromeliad mixed with sand. Partial Shade.

6457.
On roots of bromeliad mixed with sand. Partial Shade.

6458.
On roots of bromeliad mixed with sand. Partial shade.

6459. Plagiochila
On tree base. Partial shade. Abundant.

6460.
On rotting tree base. Open.

6461.
On tree trunk at ≥2.0 m up. Bark textured. Shaded.

6462.
On tree trunk at ≥2.0 m up. Bark textured. Shaded.

6463.

On dead tree branches ~ 1.5 m up. Shaded.

6464

On dead tree branches ~ 1.5 m up. Shaded.

6465.

On branches of small shrub. Partial Shade.

June 4, 1986. MO: Polk Co., prairie along hiway 13 ~ 5 mile
6466 north of junction B & BB & 13. R24W T35N S35 NE4.

6466. Echinacea paradoxa (Norton) Britt. Abundant.

September 13, 1986. AL: Madison Co., NE side of Green mt.

6467. Sphagnum subsecundum

January 14, 1987. AL: Marion Co. ca 4.0 miles SW of Hackleburg and ca. 3.1 miles NE of junction AL 43 and 187. Below Bridge on 43. North Fork Creek. with Daryl Worley. (R13W T9S S34 NW4)

3
6468.

On verticle sandstone.

6469. Polytrichum piliferum Hedw.
On soil near stream.

3
6470. Frullania Kunzei (Lehm. & Lindenb.) Lehm. & Lindenb.
On tree trunk.

6471. Calypogeia fissa (L.) Radd:
On soil of stream bank. Soil Sandy.

6472. Fissidens
On soil of stream bank.

6473. Dicranella heteromalla (Hedw.) Schimp.
On soil of rock ledge.

6474. Fissidens adianthoides Hedw.
On soil of verticle sandstone crevis. Abundant.

6475. Pallavacinia lyellii (Hook.) S. Gray
On soil near stream.

6476. Dicranum scoparium Hedw.
On soil.

6477. Fissidens
On soil at base of sandstone bluff.

6478. Metzgeria furcata (L.) Dum.
On base of tree near stream.

6479. Leucolejeunea clypeata (Schwein.) Evans
On base of tree near stream.

6480. Polytrichum juniperinum Hedw.
On sandy soil over sandstone.

6481. Bazzania trilobata (L.) S. Gray
On sandy soil at base of sandstone bluff.

6482. Odontoschisma prostratum (Sw.) Trev.
On sandy soil at base of sandstone bluff.

6483. Leucolejeunea clypeata (Schwein.) Evans
On soil over vertical sandstone.

6484. Grimmia apocarpa Hedw.
On thin soil over sandstone. Full sun.

6485. Sphagnum
On sandy soil at edge of stream.

6486. Leucolejeunea clypeata (Schwein.) Evans.
on Rhododendron sp.

6487. Sematophyllum adnatum (Mx.) E. G. Britt.
On bark of Rhododendron sp.

6488. Barbula convoluta Hedw.
On thin soil over sandstone.

6489. Leucobryum albidum (Brid.) Lindb.
On soil in crevises of sandstone. Full sun.

6490. Frullania Kunzei (Lehm. & Lindenb.) Lehm. & Lindenb.
On trunk of tree.

6491. Hypnum ~~imponens~~ ~~Hedw.~~ curvifolium Hedw.
On shaded soil of stream bank.

6492. Bryoandersonia illecebra (Hedw.) Robins.
On shaded soil of streambank.

6493. Mnium longirostrum Brid.
On shaded soil of streambank.

January 31, 1987. AL: Lauderdale Co. ca. 1.2 miles W of Hwy 17 on Little Cypress Creek at Hwy 11 bridge. (R11W T1S S9 NE4). Rocky Creek Bottom. w/ Paul Kittle

6494 Brachythecium acuminatum (Hedw.) Aust.
On log in woods.

6495. Haplocladium microphyllum (Hedw.) Broth.
On log in woods. mixed with 6494.

6496. Grimmia alpicola Hedw.
On concrete bridge railing.

3 6497. Bryoandersonia illecebra (Hedw.) Robins.
On soil of stream bank. Shaded.

6498. Rhynchostegium serrulatum (Hedw.) Jaeg. & Sauerb.
On soil over log.

3 6499. Isopterygium tenerum (Sw.) Mitt.
On soil over log. Mixed w/ 6498.

3 6500. Atrichum angustatum
On soil of stream bank.

3 6501. Cephaloziella hampeana (Nees) Schiffn. ex Loeske
On stump.

3 6502. Porella platyphylla (L.) Lindb.
In Cypress Creek attached to tree root.

3 6503. Fontinalis flaccida Ren. & Card.
Attached to roots in Cypress Creek.

3 6504. Fissidens grandifrons Brid.
Attached to roots in Cypress Creek

3 6505. Drummondia prorepens (Hedw.) E. G. Britt.
On tree trunk.

3 6506. Porella pinnata L.
On roots in Cypress Creek.

3 6507. Anomodon viticulosus (Hedw.) Hook. & Tayl.
On base of Quercus.

3 6508. Frullania squarrosa (Reinw., Blume & Nees) Nees
On tree trunk.

3 6509. Dicranella heteromalla (Hedw.) Schimp.
On soil near stream.

January 31, 1987. AL: Lauderdale Co. Cypress Creek at AL hiway 8, ca. 1.25 mile west of AL. Hwy 17. (T1S R11W S21 SE4). Secondary Woods. with Paul Kittle.

3 6510. Frullania inflata Gott.
on bark of muscle wood.

3 6511.
on concrete pillar of bridge.

3 6512. Grimmia alpicola Hedw.
on concrete pillar of bridge.

3 6513. Clasmatodon parvulus (Hampe) Hook. & Wils. ex Sull.
On concrete pillar of bridge

3 6514. Leskea gracilescens Hedw.
On base of recently felled tree.

3 6515. Fissidens taxifolius Hedw.
On soil of stream bank.

January 31, 1987. AL: Lauderdale Co., ca. 2 miles west of AL. hiway 17 on AL. hiway 83. On Cypress Creek at Hiway 83 bridge. On tree. (T2S R11W S4).
with Paul Kittle

6516. Forsstroemia trichomitria (Hedw.) Lindb.

January 31, 1987. AL: Lauderdale Co., ca 2.5 mile west of AL. hiway 17. On Cypress Creek at AL. hiway 16. (T2SR11W S33). Rocky Bluffs.
with Paul Kittle.

6517. Reboulia hemisphaerica (L.) Radd:
On soil over exposed rock.

6518. Frullania inflata Gott.
On hardwood leaning over stream.

6519. Clasmatodon parvulus (Hampe) Hook. & wils. ex Sull.
on tree trunk.

3 6520. Climacium americanum Brid.
On soil over rock ledges.

3 6521. Anomodon rugelii (c.m.) Keissl.
On tree base.

~~WS~~

February 12, 1987: AL: Lauderdale Co., University of North Alabama campus.

6522. Bryum pseudotriquetrum (Hedw.) Gaertn., Meyer & Scher
On soil near Floyd Science Building.

6523. Bryum pseudotriquetrum (Hedw.) Gaertn., Meyer & Scherb.
On carpet of outside steps (west) of student union.

6524. Bryum capillare Hedw.
On soil near Floyd Science Bldg.

6525. Anomodon attenuatus (Hedw.) Hüb.
On tree base.

6526. Frullania squarrosa (Reinw. & Blume & Nees) Nees.
On oak mixed with 6527.

6527. Drummondia prorepens (Hedw.) E. G. Brit.
On trees mixed with 6526.
(oak)

6528. Bryum capillare Hedw.
On soil near Bibb Graves Hall.

6529. Grimmia alpicola Hedw.
On rock wall near Powers Hall.

6530. Tortula muralis Hedw.
On rock wall near Powers Hall.

6531.

3 6532. Tortula muralis Hedw.
On rock wall & adjacent to SGA building.

3 6533. Dicranella heteromalla (Hedw.) Schimp.
On soil of courtyard near Floyd Science.

3 6534. Ulota crispa (Hedw.) Brid.
On trunk of elm near Powers Hall.

February 28, 1987 AL: Winston Co., Bankhead National Forest.
Trail on west side of Brushy Lake at Brushy Lake Campground.

3 6535.

3 6536

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February 28, 1987. AL: Winston Co., Bankhead National Forest. Trail along Sipsey River at Sipsey River Picknic Area.

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6555.

March 7, 1987. AL: Mob.
On moist soil at base of shale roadcut. Pine woods.
With Plant Class.

6556

March 8, 1987. AL: Mobile Co.
Bottomland mixed hardwood/pine. Swampy. Off
Henderson Camp Road ca. 1.5 mile south of hwy 188.

6557 Porella pinnata L. On base of tree trunk.

6558. Leucolejeunea clypeata (Schwein.) Evans. on trunk of tree trunk (hardwood) mixed with 6558a.

6558a. Lejeunea flava (Sw.) Nees mixed with 6558.

6559. Pallavacinia

6560.

6561. Lejeunea flava (Sw.) Nees. On tree trunk.

6562 Frullania obcordata Lehm. et Lindenb.

3 6563.

March 8, 1987. AL. Mobile Co.
Sandy roadside ditch along Henderson Camp Road ca. 4 m. South of hwy. 188. Disturbed weedy roadcut.
with plant class.

3 6564. Anthoceros punctatus L. on moist soil.

3 6565. Fissidens taxifolius Hedw.

March 8, 1987. AL. Mobile Co. wet Pine Savannah along hiway 188 ca. 2 miles east of Bayou La Batre.
with plant class.

3 6566. Funaria

March 8, 1987. AL. Mobile Co. on tree in Cadilac Park off Beinville hiway.

6567.

On oak.

6568.

On oak.

March 8, 1987. AL. Mobile Co. On sand ca. 25 meters north of Gulf ~~Coast~~ and near buildings of Gulf Coast Sea Lab.
with Andrea Daehnick and Elaine Howith.

6569.

March 9, 1987: MS: Jackson Co. ca. .25 mile west off Hwy. 90. In open, recently burned savanna. With Plant class.

6570. ~~Ca~~
On burned stomp.

March 9, 1987: MS: Hancock Co. Roadside ditch along hwy 43. R15W T6S S18.
With plant class.

6571.

March 9, 1987: MS: Hancock Co. Along Everett Branch. Wooded area. R15W T6S S34
With plant class.

6572

6573.

6574.

March 9, 1987. MS: Hancock Co. Along Catahula Creek. In Swampy woods. R15W T6S S30.
with Plant Class.

6575

March 9, 1987. MS. Hancock Co. In swampy woods.
R16WT7S S4. ~~to~~ Dead Tiger Creek Bottomlands
With Plant Class.

6576. Frullania caulisequa

6577.

6578.

6579

6580.

3
6581

March 10, 1987. AL: Monroe Co., Claiborne Bluff just east of Alabama River and north of hwy. 84.

R6E T7N S30 NW 1/4.
with plant class.

4
6582. Cololejeunea cardiocarpa (mont.) Schust. on leaves of Rhapidophyllum hystrix

3
6583. Dumortiera hirsuta (sw.) Nees
Abundant on ~~vertical~~ vertical limestone and a base of bluff.

3
6584. Marchantia paleacea Bertol.
On limestone at base of bluff. Abundant.

3
6585.

6586. Conocephalum conicum (L.) Lindb.
on vertical, moist limestone. Abundant.

6587.

6588. Trichocolea tomentella (Ehrh.) Dum.
on soil at bottom of ravine. Abundant.

6589.

6590.

6591.

6592.

6593

6594. Riccardia multifida (L.) S. Gray
On decaying log at edge of stream.

6595.

6596

6597. Fissidens bryoides Hedw.
On rock in stream.

March 15, 1987. AL: Winston Co. Bankhead National Forest. Sipsey River Picnic area. Trail along river.

With Linda & Caleb Timme

6598.

6599

6600

6601

6602

6603

6604

6605 Bartramia

6606

6607

March 18, 1987 AL: Colbert Co. TVA area.

with Tom Haggerty

6608

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March 26, 1987 AL: Marion Co. ~ 4.0 miles SW of Hackleburg and ca. 3.1 miles NE of junction AL43 and 187. Below bridge on 43. North Fork Creek. (R13W T9S S34 NW4).
with Frank Bower & bryology class

6616

6617

6618

6619. Scapania

6620. Metzgeria

6621.

6622.

6623.

6624. Fissidens

6625.

3 6626

6627

6628

6629

3 6630

4 6630a

6631

6632

6633.

6634

On soil along Bear Creek.

6635

On soil along Bear Creek.

6636.

6637

6638 Fontanalis

6638a

6639. Ditrichum linare?

6640. Pogonatum

3
6641

6642. Brotherella ?

6643

6644 Bruchia ?
on soil at base of Pinus

6645 Bruchia ?
On soil at base of Pinus

6646
On soil in rock crevice.

6647

6648 Thelia
on base of tree.

6649. Acer rubra
on soil of sandstone rock.

6650 Xanthorhiza simplicissima

6651. Vicia grandiflora Scop.

March 27, 1987; AL: Franklin Co., Limestone Glade at the Isbell United Methodist Church. ≈ ca. 2.5 miles south of hwy 24 along hwy 43. East side of hiway.
with Frank Bower

6652.
In rock crevice.

6653.

On thin soil over LS.

6654. Bryum

On moist soil at edge of woods.

6655

On thin soil over LS.

6656. Pleurochaete squarrosa

On thin soil over LS.

6657. Rhus aromatica

6658.

6659. Nothoscordum

~~6660~~.
March 27, 1987. AL: ~~Lawrence~~ Franklin Co. Along hiway 24 ca. 0.8 mile west of Lawrence County line. Cedar ~~6661~~ Glade.
With Frank Bowers

6660

6661.

6662.

6663. Antennaria

6664. Bryum
On moist soil of open area.

6665
On cedar - Juniperus

6666.
On cedar - Juniperus

6667.
On tree - Juniperus

6668.
On Juniperus

6669. Bryoandersonia

6670. Thelia
on stump.

6671. Grimmia?

6672.
On hickory.

6673 Campylium

6674. Pleurochaete squarrosa

6675. Fissidens

On open soil.

6676 Campylium

On open soil

March 27, 1987. AL: Lawrence Co. Along hwy. 157 ca. 1.5 miles north of juction hwy 36. On west side of hwy. Cedar glade (limestone).
with Frank Bower

6677. Entodon

6678.

on cedar – Juniperus virginicus

6679. Pleurochaete

6680.

6681

6682.

March 27, 1987. AL: Morgan Co. ca. 0.3 miles north of hwy 55 on along Cedar Plains Road. Limestone cedar glade. R4W T8S S6.
with Frank Bower

6683.

6684.

6685. Grimmia
on ss

6686. Weissia jam.?
on thin soil over ss

6687. Astomum?
on thin soil over rock.

6688.

March 27, 1987. AL: Morgan Co. Along hwy 55 on south side of road. ca. 0.4 miles west of Cedar Plains road. R4W T8S S7.
With Frank Bower.

6689. Bryum
on LS.

6690
on soil over LS.

6691. Rhus aromatica

March 28, 1987: AL: Colbert Co. Along TVA trail

6692. Trillium

6693.

6694. Viola

6695. Trillium

6696

6697. Dicentra

6698. Stellaria

6699.

6700. Phlox

6701.

6702.

6703. Trillium

6704. Saxifraga

6705. Corydalis

6707

6708. Viola

6709.

6710

6711 Ranunculus

6712.

On Stump.

6713

On tree base.

6714

On soil over rock.

6715

on soil.

6716

On thin soil over rock.

6717

On thin soil over rock.

6718

On soil.

6719

on tree.

6720

On tree.

6721

6722

On log at wooden bridge.

6723

On old rock drain.

6724

On old rock drain.

6725

6726

On *Quercus* sp.

6727

On *Quercus* sp.

6728

On rock.

6729

On wood railing of bridge

6730

On rock of old drain.

3
6731 *Anomodon rostratus* (Hedw.) Schimp
On rock of wooden bridge.

3
6732 *Frullania inflata* Gott.
On *Quercus*.

3
6733 *Porella pinnata* L.
On tree base.

Moss

March 28, 1987 AL: Franklin Co., limestone glade at United Methodist Church in Isbell. Ca. 2.5 mile S. of hwy 24 along hwy 43. East side of hwy. w/ Linda & Caleb Timme

5 6734 Thuidium delicatulum (Hedw.) BSG
on soil at edge of glade and woods.

6735. Grimmia

March 28, 1987 AL: Lauderdale Co. Yard at 818 Ridgeway St.

3 6736 Porella pinnata L. mixed with Anomodon minor (Hedw.) Fürnr.
Attached to tree near pool.

6737 Viola

6738 Cercis

6739 Prunus

6740. Acer

March 28, 1987. AL: Lauderdale Co. King Springs Wildlife Sanctuary

3 6741. Anomodon minor (Hedw.) Fürnr.
On roots of sycamore along stream.

3 6742 Fissidens fontanus (B.-Pyl.) Steud.
On roots of Sycamore.

3 6743 Frullania inflata Gott.
on tree.

3 6744. Anomodon minor (Hedw.) Fürnr.
~~On roots~~ On roots of Sycamore along intermittant stream.

3
6745. Frullania inflata Gott.
On base of Sycamore.

3
6746 Amblystegium trichopodium (Schultz) Hartm.
On rock at spring mouth.

1
6746a. Riccia fluitans L. mixed with 6746.
On rock at spring mouth.

3
6747 Porella platyphylloidea (Schwein.) Lindb.
On Maclura pomiformis

3
6748 Cryphaea glomerata BSG ex Sull.
On Maclura pomiformis

4
6749 Leucodon julaceus (Hedw.) Sull.
on celtis.

3
6750 Campylium chrysophyllum (Brid.) J. Lange
on log.

2
6751 ? Brachythecium oxycladon (Brid.) Jaeg. & Sauerb.
on soil along trail.

2 6752 Leptobryum pyriforme (Hedw.) Wils.
On soil along trail.

3 6753 Leptobryum pyriforme (Hedw.) Wils.
On soil along trail.

6 6754 Riccia fluitans L.
In water at Spring mouth.

3 6755 Brachythecium acuminatum (Hedw.) Aust.
On soil of stream bank among Sycamore roots.

3 6756 Amblystegium fluviatile (Hedw.) BSG
On rock in intermittant stream.

3 6757 Brachythecium oxycladon (Brid.) Jaeg. & Sauerb.
On soil along trail.

2 6758 Clasmatodon parvulus (Hampe) Hook. & Wils. ex. Sull.
On stone of dam.

1 6758a. Frullania inflata Gott. mixed w/ 6758

2 6759 Leucodon julaceous (Hedw.) Sull.
On stone of dam

2 6760 Grimmia
on stone of dam.

3 6761 Frullania inflata Gott.
On sweetgum.

3 6762 Drummondia prorepens (Hedw.) E. G. Brith.
on Celtis.

March 29, 1987. AL: Colbert Co., ca. 2.0 miles N. of hwy 72. On old road leading to Tennessee River. R12W T4S, S1 NW4.
with Linda and Caleb Timme

3 6763. Sphaerocarpos donnellii Aust. on clay soil near mud puddle in old logging road.

3 6764 Brachythecium oxycladon (Brid.) Jaeg. & Sauerb.
On rock along logging road.

March 29, 1987; AL: Lauderdale Co; Wildwood Park. Trail leading east along bottom and top of limestone bluff. R11W T3S S16.
with Caleb Timme

6765.

6766. Aquilegia
on verticle rock.

6767

6768.

6769.

6770.

6771. Viola

6772. Viola

6773. Cardamine

6774.

6775.

6776.

3 6777. Anomodon rostratus (Hedw.) Schimp.
on tree root.

2 6778. Reboulia hemisphaerica (L.) Radd:
In rock crevice on soil.

2 6778a. Amblystegium serpens (Hedw.) BSG In rock crevice on soil mixed with 6778.

3 6779. Aulacomnium heterostichum (Hedw.) BSG
On soil at tree base.

3 6780. Leucobryum albidum (Brid.) Lindb.
On soil in woods of bluff.

3
6781. Dumortiera hirsuta (Sw.) Nees
On rock wall at spring.

6782 Aulacomnium heterostichum (Hedw.) BSG
on upper trail of bluff.

2
6783 Mnium cuspidatum Hedw
On soil of rotting log.
2
6783a. Anomodon rugelii (C.M.) Keissl. mixed with 6783
On soil of rotting log.
1
6784. Bryoandersonia illecebra (Hedw.) Robins, mixed with 6783
On soil of rotting log.
1
6784a. Campylium chrysophyllum (Brid.) J. Lange mixed with
On soil of rotting log. 6784.
3
6785. Dicranum scoparium Hedw.
On soil in woods of bluff.

4
6786. Climacium americanum Brid.
On trail to bluff.

4
6787. Amblystegium fluviatile (Hedw.) BSG
On wet hS.

3
6788. Conocephalum conium (L.) Lindb.
On rock wall at spring.

4

6789. Fissidens grandifrons Brid.
On limestone sprayed by spring water.

April 8, 1987. AL: Lauderdale Co. In woods along Waterloo Rd. ca 0.25 mile north of Savanna hiway. Secondary Growth.

6790.

6791.

April 8, 1987. AL: Lauderdale Co. In yard at 818 Ridgeway St.

6792. Acer

6793. Cornus florida

April 12, 1987. AL: Colbert Co. TVA Trail.

6794.
In parking lot.

6795 Cornus florida
Along trail.

6796
Along trail.

6797.
Along trail.

6798. Delphinium
Along trail.

6799

6800

April 13, 1987. AL: Lauderdale Co. At 818 Ridgeway in yard.

6801.

6802. Prunus

6803.

6804. Viola

April 17, 1987. AL: Lauderdale Co.; Wildwood Park ca 1 mile south of UNA campus off Waterloo Rd. Along trail leading west of parking area w/ Bio 132 class.

6805.

6806. Mertensia

6807.

6808.

6809. Phlox.

6810.

April 17, 1987. AL: Marion Co. ca 4.0 miles SW of Hackleburg and ca. 3.1 miles NE of junct. AL 43 and 187. Below bridge on hwy 43 at North Fork Creek. (R13W T9S S34 NW4). With Daryl Worley.

6811.

6812. Viola

6813

6814.

6815.

6816.

6817. Vicia

6818

6819. Tradescantia

6820. Viola

6821. Phlox

6822.

6823. Sphagnum
On soil of streambank.

6824. Scapania
On soil over roots of Bear Creek Bank.

6825.
On 45° angled SS of Bear Creek.

6826.
On tree near Stream

6827. Syrrhopodon prolifera var. papilosus (C. müll.) Reese
On SS at mouth of small cave. On cave roof.

6828. Pallavicinia lyellii
On soil under stream bank (soil) ledge..

6829.
On underside of SS overhang.

6830.
In large crevice of verticle SS.

6831.

On verticle SS.

6832.

In crevice of verticle SS.

6833.

On roof of small SS cave at entrance.

6834.

On soil along stream bank.

6835.

On rock in stream.

6836. Pallavicinia lyellii

On soil under bank (soil) ledge along stream.

6837
Under SS ledge.

6838.
On burned soil of old camp site.

6839.
under ss ledge.

6840.
On soil under bank ledge (soil) of stream.

6841. Fontinalis
Attached to rock in stream - aquatic.

April 17, 1987. AL: Franklin Co., limestone glade at Isbell United Methodist Church.

6842.

6843. 3 Schoenolirion croceum (Michx.) Gray
abundant over limestone

6844.

6845.

6846 Sedum

April 23, 1987. AL: Lawrence Co., Bankhead National Forest - Sipsey wilderness. ca 5.5 miles NW of county rd. 60 (Cranal rd.) on FSR 224. R9W T8S S26. Upland mixed hardwoods and Bee Branch Gorge.

6847 Epigaea repens L.
on north facing slope. Thin soil over SS.

6848 Potentilla simplex Michx. ; along trail of upland mesic woods.

6849 [1] Vaccinium stamineum L.
in upland mesic woods

6850 [1] Arisaema triphyllum (L.) Schott
along trail in low rich woods

6851 [1] Tiarella cordifolia L. var. collina Wherry
along trail in low rich woods

6852 [1] Disporum lanuginosum (Michx.) Nich.
near waterfall of low rich woods

6853 [2] Iris cristata Aiton ; on soil along stream.

6854 [2] Orchis spectabilis L. ; along trail near stream in low rich woods.

6855 [1] Viola palmata L. ; edge of trail of upland mesic woods.

6856 [1] Viola rostrata Pursh ; on soil over sandstone ledge.

6857 [1] Trillium cuneatum Raf. ; along trail of low rich woods.

6858 [1] Antennaria plantaginifolia (L.) Richar. ; along trail of upland mesic woods.

6859 [1] obolaria virginica L. – base of tree in upland mesic woods.

6860 [1] Viburnum rufidulum Raf. ; along trail of upland mesic woods.

April 23, 1987. AL.

[2] 6861. Iris verna L.

April 24, 1987. TN.

[1] 6862 Asarum canadense L.

[1] 6863. Conopholis americana (L.) Wallroth – parasite on oak roots.

April 25, 1987. AL:

2
6864. Phlox divaricata L.

April 25, 1987, AL: ca. 2.5 mile S of hwy 24 on east side of hwy 43. Limestone glade at Isbell United Methodist Church

3
6865 Valerianella umbilicata (Sull.) Wood.

1
6866 Psoralea esculenta Pursh

April 30, 1987. AL: Lauderdale Co., ca 2.5 miles north of jct. ~~Hwy~~ county rd. 47 and county rd. 94. along roadside of hwy 94. R10W T1S S28 SE4.

6867. Pinus

AL: Lauderdale Co.,

April 30, 1987. ca. 4.7 miles north of jct. County 47 & 61 on 61. Abundant in field on sw side of county 61.

.6868. Vicia

6869.

6870.

May 2, 1987: AL; Franklin Co., trail along Thompson Creek.

6871

6872.

6873. Delphinium

6874.

6875.

6876. Trillium

6877.

6878

6879

6880. Senecio

6881

6882. Magnolia

6883. Kalmia

6884.

6885.

6886 Magnolia

6887. Magnolia

6888.

6889.

6890. Geranium maculatum

6891.

6892.

6893

6894 Silene

6895 Coreopsis

6896.

6897 Stellaria

6898

6899.

6900

6901

6902

6903

6904

May 2, 1987. AL: Along Forest Service Rd

6905.

May 2, 1987. AL: Along AL. hwy 33.

6906

6907.

May 2, 1987. AL: Franklin Co.; trail along Thompson Creek.
R9W, T8S S27.

6908
On log at King's Cove.

6909

On rock in Sipsey River.

6910

On rock in Sipsey River.

6911. *Pallavicinia lyellii*

on soil at base of ss bluff.

6912.

on soil at base of ss bluff.

6913.

on soil at base of ss bluff.

6914.

on verticle ss.

6915.

on verticle ss.

6916

On ss boulder.

6917

On Pine log.

6918.

On pine log.

6919. Conocephalum
on soil of bank of Thompson Creek.

6920. Plagiochila
on soil of bank of Thompson Creek.

6921.
On SS rock.

6922.
on moist soil of drainage into Thompson Creek.

6923. Or
On log.

6924.
On log

6925. Dicranum flagellare
on verticle SS.

6926. Thamnobryum
on rock near King's Cove.

6927
On verticle SS boulder.

6928. Tricholea
On rock in intermittant stream.

6929.
On tree.

6930
on ss boulder

6931.
On ss boulder.

6932.
On ss boulder.

6933 Tetraphis
on verticle ss.

6934
On verticle ss.

6935.
on soil at base of ss bluff.

6936
On ss rock.

6937.
on rotted log.

6938.
On rotted log.

6939.
on verticle ss.

6940
on verticle ss.

6941
On verticle ss.

6942
on verticle ss.

6943
on ss bluff.

6944
on roots growing on ss boulder.

6945
On thin soil over verticle ss.

6946
on tree trunk.

6947
On beech tree.

6948 Bazzania trilobata
on vertick SS rock.

6949
On wet SS at King Cove.

6950
On wet SS ledge.

6951 Fissidens.
On wet SS.

6952 Hooker
In west SS crevice at Kings Cove.

6953
On rock at King Cove at falls.

6954
On SS at King Cove at falls.

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botanicus

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botanicus

May 11, 1987. AL.: DeKalb Co., along Little River just south of Hwy 35 bridge. Sandstone bluffs and rocky river basin. Lat. 34°23'N Long. 85°37'W Elev - 380m
with Robert Haynes & Frank Bower
S31 R11E T4S

labels partially made

✓ 6955. Rhododendron

✓ 6956. Magnolia tripetala (L.)L.

✓ 6957. Kalmia latifolia L.

✓ 6958. Vaccinium ~~sp~~.

✓ 6959.

✓ 6960. Hypoxis hirsuta (L.)Coville

✓ 6961. Viburnum acerifolium L.

6962. *Viburnum dentatum* var. *lucidum* Ait.

6963.

6964.

6965.

6966.
on soil over SS.

6967. *Selaginella*
on soil at base of verticle SS.

6968
On soil at base of SS bluff.

6969
On soil over SS rock.

6970
On soil over SS rock.

6971
on verticle SS.

6972
On soil at base of SS bluff.

6973
On soil at base of SS.

6974
On thin soil over SS.

6975
On soil of SS ledge.

6976
On soil over SS.

6977
On soil over SS.

6978
On SS bluff.

6989 ~~6~~ Hypnum curvifolium Hedw.
on soil of SS ledge.

6980

On soil at mouth of cave.

6981

On SS rock.

6982

On soil over SS.

6983

on SS rock.

6984

On SS rock.

6985

On soil over SS.

6986

On tree trunk.

6987

On tree trunk.

6988

On soil at base of SS bluff.

6989 Weissia
on soil at base of SS bluff.

6990. on soil at cave mouth.

6991
on shale.

✓ 6992 Diphyscium foliosum (Hedw.) Mohr.
on soil over ss.

✓ 6993 Sphagnum

✓ 6994. Sphagnum
on wet ss ledge.

May 11, 1987. AL: Cherokee Co.; along Little River just south of Hwy 35 bridge. Sandstone bluffs and rocky river basin. along Little R. Canyon Pkwy. (176) Lat. 34° 23'N Long. 85° 37'W
with Robert Haynes & Frank Bower Elev. 340m

6995 Euphorbia corollata L.

6996 Nyssa sylvatica Marsh.

6997. Amelanchier arborea var. arborea (Michx.) Fernald

6998. Viburnum acerifolium L.

6999. Acer saccharum Marshall

7000. Nyssa sylvatica Marsh.

7001. Sphagnum
On soil along intermittent stream near Little River

7002. Porella pinnata L.
On soil.

7003. Funaria
On burned soil of old campfire.

7004. Pallavicinia
on soil at base of SS bluff.

7005. Lejeunea clypeata (Schwein.) Evans
On tree trunk.

7005a.
On exposed rock near Little River.

7006.
On soil of intermittant stream bed.

7007.

7008. Plagiobryum pseudotriquetrum (Hedw.) Pederson
On soil over sandstone.

7009. Leucolejeunea clypeata (Schwein.) Evans
On bark.

7010. Radula mollis Lindenb. & Gott.
On soil of intermittant stream bank.

7011. Plagiobryum pseudotriquetrum (Hedw.) Pederson
On soil of intermittant stream.

7012. Fontinalis novae-angliae Sull.
In standing water attached to roots near Little River.

7013.
On tree trunk

7014.
In Little River attached to tree roots.

7015

May 11, 1987. AL: Cherokee Co.; along Little River just south of hwy. 35 bridge. Upland pine-hardwood forest and wooded slope to river.

7016.
On moist SS ledge.

7017. Amsonia tabernaemontana Walt.

7018.

7019.
on ss boulders.

7020. Hypoxis

7021.

7022. Salvia Lyrata L.

7023

7024.

May 11, 1987. AL: DeKalb Co., along Little River at junct. of hwy. 35 and 176. Upland pine-hardwood forest. S 31, R11E, T4S; Lat. 34°23'N, Long. 85°37'W. Elev. ~365m.

7025. Phlox amoena Sims.

7026. Cirsium carolinianum (Walt.) Fern. & Schaub.

7027.

7028. Conocephalum
on underside of SS slab.

7028a.

7029. Sarracenia flava L.

7030 Frullania inflata Gott.
on Acer.

7031 Frullania Kunzei Lehm. & Lindenb.
↓ on Acer.

7032 Frullania ericoides (Nees) Mont.

7033

7034 Porella pinnata L.

7036 Sphagnum
Edge of pine woods.

7037 Leucolejeunea cluppeata (Schwein.) Evans
on Acer

7038 Frullania Kunzei Lehm. & Lindenb.
On Acer

May 11, 1987. AL: DeKalb Co.; on sandstone in ditch along hwy 35 ca. 48Km N. east of junct. hwy. 9 and 35. LAT. 34°30'N; Long. 85°32'W Elev. ca. 187m.
with Frank Bower and Robert Haynes.

7039
On SS.

7040 ~~on ss~~ Fossombronia brasiliensis Step.
On soil over flat SS rock.

7041 Sphagnum
on soil at tree base at edge of flat SS.

7042. Sphagnum
on flat SS (soil)

May 11, 1987. AL: DeKalb Co.; Desoto Falls. On sandstone.
South/southwest of highway 117. ~~S4~~, T6S, R1E
34°32'N, 85°35'W Elev. 475m.
with Frank Bowen and Robert Haynes

7043. Pholiota nutans (Hedw.) Lindb.
on soil at base of tree.

7044. Dicranum fulvum Hook.
on soil.

7045.

7045a.

May 11, 1987. AL: DeKalb Co.; In steep, rich, wooded slopes
along hwy 117 ca. 1.5 m ~~west~~ east of junct. 137 and 117.

7046. Salvia urticifolia L.

7047

7048 Maianthemum racemosum ssp. racemosum (L.) Desf.

7049

7050

7051.
7051a.

May 11, 1987. AL: ~~Dekalb~~ Jackson Co.; limestone outcrops along hwy 35 ca. 0.4 mile NE of junct. 35 & 72. Cedar-Pine-hardwoods. R3E T5S S11.

7052.

7053

7054

May 11, 1987. AL: Jackson Co., In wet ditch along hiway 72 ca. 19m east of Huntsville.

7055. Iris

May 11, 1987. AL: DeKalb Co.; along roadside of hwy 35 ca. 1 mile west of junct. hwy 35 & 89. Lat. 34°20'N, Long. 85°34'W Elev. ca. 224m.

7056.

7057

7058

7059

7060

7061.

7062. Plagiobryum pseudotriquetrum (Hedw.) Pederson
On flat SS rock.

7063. Polytrichum ohioense Ren. & Card.
on thin soil over flat ss rock.

✓
7064.
On soil over flat SS rock.

May 11, 1987. AL: Lauderdale Co.; along hiway 72 ca. 0.5 mile SW of Junct. Hwy 72 & 133.

7065.

May 13, 1987. AL: ~~Lawrence~~ County Rd 2 at Kinlock Falls Co.; ~~at Kinlock Falls~~. On Sandstone, R9W T8S S32 SE4. At bridge crossing Hubbard Creek. Along trail to falls. S1, T6S, R8W w/ Tom Haggerty Lat. 34° ~~33~~ 19' N, Long. ~~87°~~ 19' W Elev. ~~447~~ M. 245
~~Southeast of Double Falls~~.

7066. Steereocleus serratus (Hedw.) Robins.
under moist ss ledge.

May 13, 1987. AL: Winston Co., along trail below SS bluff along Sipsey River at Sipsey River Picnic Area. R8W ~~T5S~~ T4S ~~S31 NE4~~. with Tom Haggerty
Hardwood - Hemlock mix. Lat. 34° 13' N, Long. 87° 21' W
Elev. ~ 204m -

7067 Diphysium foliosum (Hedw.) Mohr.
On soil at base of SS bluff.

7068
On soil along trail.

7069
On SS rock.

7070 Riccardia chamedryfolia (with.) Grolle
On underledge of SS bluff.

7071
On SS rock.

7072 Osmorhiza longistylis (Torrey) DC.

7073

7074

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7093

May 13, 1987. AL: Lawrence Co. ca 1.0 mile off Forest Service Rd 224 along trail 204 and in ravine at falls. R9W T8S S25 & S26. Upland hardwood-pine mix and bottomland hardwood-hemlock.
w/ Tom Haggerty

7094

7095

7096

7097

7098

7099

7100

7101

7102

✓
7103 Funaria hygrometrica Hedw.
On burned soil of old campfire.

7104

7105

7106

7107
On soil over ss boulder.

7108
On soil over ss boulder.

7109 Sphagnum
on sandy soil at base of tree.

✓
7110 Odontoschisma prostratum (Sw.) Trev.
on sandy soil at base of tree.

✓
7111 Calypogeia muelleriana (Schiffn.) K. Muell.
On sandy soil at base of tree.

✓
7112 Frullania plana Sull.
on moist soil.

7113
on moist soil.

✓
7114 Rhizomnium punctatum (Hedw.) T. Kop.
On ss boulder.

✓
7115 Solenostoma crenuliformis (Aust.) Steph.
On ~~ss boulder~~. sandy soil at base of tree.

7116

✓
7117 Nowellia curvifolia (Dicks.) Mitt.
on log.

✓
7118 Odontoschisma prostratum (Sw.) Trev.
On ss boulder.

✓
7119 Diplophyllum apiculatum (Evans) Steph.
on ss boulder.

✓
7120 Riccardia chamedryfolia (With.) Grolle
on ss boulder.

✓
7121 Chiloscyphus profundus (Nees) Enz.; Schust.
On base of moist dead tree.

7122 Bazzania trilobata (L.) S. Gray
On moist ss rock.

7123 Tetraphis pellucida Hedw.
On moist ss boulder.

7124

7125 Calypogeia muelleriana (Schiffn.) K. Muell.
On very wet overhanging ss at water fall.

7126
On soil below fall.

7127
On verticle ss at water fall.

7128

7129
On ss boulder.

7130
On ss boulder.

7131

On SS boulder at water fall.

7132

On moist SS boulder at water fall.

May 23, 1987 : AL; Franklin Co., limestone glade at Isbell Methodist Church on east side of hwy 43

with Caleb Timme

7133 Delphinium

7134. Allium

7135. Senecio

7136.

7137.

7138.

7139. Opuntia

7140.

May 26, 1987. AL: Cherokee Co.; along Little River just south of hwy 35 bridge. Upland Pine-Hardwood forest.
with Linda & Caleb Timme

7141. Vitas

7142. Galax

May 26, 1987. AL: DeKalb Co.; overlook along hiway 176 ca miles south of juct. 176 & 35. Upland Pine-Hardwood forest.

with Linda & Caleb Timme

7143.

May 26, 1987. AL: DeKalb Co., along stream at Desoto Falls.

with Linda & Caleb Timme.

7144. Itea

May 27, 1987. AL: Lawrence Co., along FSR 224 ca 1.5 mile east of Borden Creek. Upland Pine-Hardwood forest. R8W T8S S33NE4.

7145. Asclepias

May 27, 1987. MS: Monroe Co., along hwy 25 ca 1 mile SW of jct. 382 & 45. Prairie. R7E T15S S7SE4.

7146.

May 27, 1987. MS: Oktibbeha Co., along old hiway 82 ca 0.5 mile west of Oktibbeha & Lowndes county line. On calcareous soil. "Prairie like".

7147. Physostegia

7148. Asclepias

7149.

7150. Delphinium

May 28, 1987. MS: Leake Co., in cut over pine-hardwood ca. 0.5 mile SE of Winston & Leake county line along hiway 25.

7151. Euphorbia

May 28, 1987. MS: Rankin Co., In low woods along hiway 25. T8NR5ES17NW4.

7152.

May 28, 1987. MS: Neshoba Co., along hiway 16 ca. 0.75 mile west of junct. 16, 15, 21. Grassy area with scattered pines. R11E T11N S 34 SW4.

7153. Oenothera

7154. Verbena

7155. Phlox

7156.

7157.

7158.

May 28, 1987. MS: Monroe Co., in wet ditch along hiway 25 at junct. of 25 & Alt. 45. R6E T16S S4 NE4.

7159. Ranunculus

May 29, 1987. AL: Lauderdale Co. In courtyard of Univ. of North Alabama campus.

7160.

May 29, 1987 AL: Lauderdale Co. between Goose Shoals bridge and 0.5 mile

7161. Swertia caroliniensis (walt.) Kuntze.

7162. Penstemon

7163.

7164. Hydrangea

7165. Hydrangea

May 29, 1987: AL. Lauderdale Co.; along hiway 61 ca. mile
Calcareous soil, "prairie-like".

7166.

7167.

June 11, 1987: OK. Grant Co.

7168.

7169. Dalea purpurea

7170.

7171. Dalea candida

7172. Asclepias

7173. Amorpha

7173a. Asclepias

June 13, 1987. MO.

7174. Amorpha

June 14, 1987. KS. Along H. 166

7175.

7176

7177. Echinacea

7178. Stenosiphon

7179.

7180. Monarda

June 15, 1987. AL: Lauderdale Co.; on soil bank below Pine St. Bridge, UNA Campus.

7181.

June 16, 1987. AR: Pulaski Co., ca. 2.5 miles east of junct. 391 & I40 along interstate. On roaside. R10W T2N S21.

7182.

June 17, 1987. AL: Lauderdale Co., ca. 4.5 miles N of St. Florian along County hiway 61. Dry glade-like roadside. R10W T1S S30.

7183. Coreopsis

7184. Senecio

7185. Asclepias tuberosa

7186. Rudbeckia

June 17, 1987. AL: Lauderdale Co., Kings Springs Wildlife Sanctuary. Along trail. R11W T2S S23.

7187.

7188. Eryngium

✓

June 19, 1987. AL: Lawrence Co., along county hiway 33 ca. 4 miles south of Moulton. In dry open cedar-hardwoods. R7W-T7S 531.

7189. Hypericum stragalum P. Adams & Robson

7190. Hypericum hypericoides (L.) Crantz

7191. Ratibata pinnata (Vent.) Barnh.

7192. Angelica venenosa (Greenway) Fern. In wet roadside ditch.

June 19, 1987. AL: Lawrence Co., Bee Branch. Upland mesic Pine-Hardwoods.

7193. Hypoxis hirsuta (L.) Coville Frequent

7194. Malaxis unifolia Michx. Frequent

7195. Chimaphila maculata (L.) Pursh Frequent

June 19, 1987. AL: Lawrence Co., Along county hiway 60.

3 7196. Oxydendrum arboreum (L.) DC. Abundant

June 19, 1987. AL: Franklin Co., Limestone glade at Isbell Methodist Church ca. 2.5 miles south of hiway 24 along hiway 43. East side of hiway.

1 7197. Ruellia humilis Nutt. Frequent

1 7198. Torilis japonica (Houtt.) DC. Frequent

1 7199. Asclepias tuberosa Scattered

1 7200. Commelina communis L. Solitary

✓ June 19, 1987. AL: Lauderdale Co. Kingsprings Wildlife Sanctuary. In woods. R11W T2S S23. Climbing in trees.

3 7201. Cocculus carolinus (L.) DC. Abundant

✓

June 20, 1987. AL: Lauderdale Co., ca. 1.6 mile N of county hiway 14 just off paved road in woods and edge of woods. R13W-T1S Sec 3.

1 7202. Rhus radicans L. Abundant

4 7203. Pycnanthemum muticum (Michx.) Pers. Abundant

✓

June 20, 1987. AL: Lauderdale Co., on dry, open rocky soil along hiway 14 ca. 0.75 mile SE of Natchez Trace junct. R13W-T2S S14.

2 7204. Liatris squarrosa (L.) Michx. Scattered

✓

June 20, 1987. AL: Lauderdale Co., climbing in trees along Savanna Hiway (Hiway 20) between Cypress Creek and McFarland Park. R11W-T3S

3 7205. Brunnichia cirrhosa Banks ex Gaertn. Abundant

✓

June 21, 1987. AL: Lauderdale Co., ca. 1.6 mile N of county hiway 14, just off paved road in woods. R13W T1S S3

2 7205. Campanula americana L. Scattered.

2 7207. Plantanthera peramoena A. Gray Scattered.

✓

June 21, 1987. TN:
Nature trail along Natchez Trace
In rich woods along

1 7208. Hydrastis canadensis L. Abundant.

3 7209. Asplenium rhizophyllum L. On large bolder. Abundant.

✓

June 22, 1987. AL: Franklin Co., Limestone glade at Isbell United Methodist Church ca. 2.5 miles south of hiway 24 along hiway 43. East side of hiway.

1 7210. Ruellia humilis Nutt. Frequent.

1 7211. Agave virginica L. Scattered.

✓

June 22, 1987. AL: Fayette Co. Along roadside of hiway 13 ca. 1 mile north of juction 18. R11W T16S S23.

4

7212. Helianthus divaricatus L. Frequent

✓

June 22, 1987. AL: Fayette Co., Roadside, grassy, along hiway 13 ca. 1 mile south of junct. 18. R11W T16S S2.

2

7213. Verbena rigida Spreng. Abundant

1

7214. Ipomoea hederacea (L.) Jaquin. Infrequent

✓

June 22, 1987. AL: Tuscaloosa Co., Along hiway 43 in disturbed dry pine woods. R10W T21S

1

7215. Cnidoscolus stimulosus (Michx.) Engelm. & Gray

2

7216. Bonamia humistrata (Walt.) Gray Abundant

1

7217. Centrosema virginianum (L.) Benth. Abundant

✓ June 22, 1987. AL: Mobile Co. Along Cedar Creek below Hiway 43 & 13 bridge ca 0.5 mile S. of junct. 96. R1W T1N S.1

1 7218. Coreopsis lanceolata L. Scattered. Along road.

2 7219. Eichhornia crassipes (Mart.) Solms In water. Abundant

1 7220. Alternanthera philoxeroides (Mart.) Griseb. In Water. Abundant.

1 7221. Pluchea foetida (L.) DC. In water. Abundant.

ca. 2 mi N hiway 163

✓ June 22, 1987. AL: Mobile Co. Along hiway 163. R1W T5S. In grassy area at edge of pine woods.

2 7222. Ludwigia virgata Michx. Frequent.

1 7223. Polygala lutea L. Infrequent

2. 7224. Rhexia alifanus Walt. Frequent

1 7225. Eupatorium rotundifolium L. Infrequent

2 7226. Hibiscus aculeatus Walt. Abundant

1 7227. Pluchea foetida (L.) DC. Infrequent

✓

June 22, 1987. AL: Mobile Co. Savanna along hiway 26. R1W T6S. ca. 0.25 mile east of 163 (county). ca. 2.5 mile east of junct. 90 and 1.5 mile west of junct. 163.

1 7228. Lachnanthes caroliniana (Lam.) Dandy Infrequent.

2. 7229. Sabatia campanulata (L.) Torr. Frequent.

1 7230. Helenium drummondii Rock. Infrequent.

1 7231. Hypericum brachyphyllum (Spach) Steud. Frequent

1 7232. Xyris baldwiniana Schultes in R.&S.

1 7233. Sarracenia leucophylla Raf.

June 23, 1987. AL: Mobile Co., Along hiway 163. R1W T7S S33.

1 7234. Hydrocotyl

1 7235. Ruellia

1 7236

1 7237. Vernonia

1 7238. Pluchera

June 23, 1987. AL. Mobile Co. Along hiway 163. R1W T8S S7.

2 7239. Ipomoea

1 7240.

June 23, 1987. AL. Mobile Co. Savanna along hiway 188.
R2W T8S S4.

2 7241. Polygala

1 7242. Hypericum

1 7243

1 7244

3 7245. Lobelia

2 7246. Sabatia

June 23, 1987. AL: Mobile Co. Near small creek along hiway 188 ca. 1 mile east of Bayou La Batre.

2 7247. Crinum

June 23, 1988. MS: Jackson Co. Savanna

2 7248

1 7249

1 7250. Hypericum

1 7251. Sabatia

1 7252. Hypericum

2 7253 Polygala

3. 7254.

2 7255.

1 7256.

2 7257. Sabatia

2 7258. Asclepias

June 23, 1987. AL: Mobile Co. On sand of Gulf at Dolphin Island Sea Lab.

2 7259.

2 7260.

3 7261. Sabatia

1 7262

1 7263. Hydrocotyl

1 7264.

2 7265.

2 7266. Oenothera

1 7267. Oenothera

1 7268.

1 7269

3

June 24, 1987. AL: Washington Co. Wet roadside ditch along hiway 45 ca. 4.5 miles southeast of Deerfork.

1 7270

2 7271 Xyris

June 24, 1987. MS: Roadside Park along hiway 45 just north of Waynesboro.

1 7273. Helianthus

June 24, 1987 MS: Roadside Park along hiway 45.

1 7274. Asclepias

2 7275. Solidago

2 7276. Helianthus

June 24, 1987. AL: Lamar Co., Along hiway 35 ca. 2 miles northeast of junct. 17.

1 7277. Polyganella

June 24, 1987. AL: Marion Co. ~4.0 miles SW of Hackleburg and ca. 3.1 miles NE of juact. AL 187. Below Hiway 43 Bridge on North Fork Creek. R13W T9S S34 NW4.

2 7278. Talinum
Frequent. On thin soil over SS.

1 7279. Coreopsis

July 12, 1987. KS: Sumner Co.
Disturbed habitat near house and barn of Clifford Knight Farm.

1 7280. Polygonum

2 7281. Abutilon

1 7282.

1 7283.

7284. Sida

1 7285.

2 7286. Vernoia

2 7287.

1 7288.

1 7289. Solanum

1 7290.

1 7291. Euphorbia

1 7292. Sida

1 7293. Phytolocca

1 7294. Solanum

1 7295.

1 7296.

1 7297.

2 7298. Cucurbita

August 9, 1987. OH: Hardin Co. Roadside Park ca. 0.4 miles NW of Mt. Victory along hiway 31. Along Stream.

1 7299. Lobelia

1 7300.

1 7301.

2 7302.

2. 7304. Physalis

2 7305. Eupatorium

3 7306. Vernonia

August 13, 1987. OH: Lucas Co. Near intermittant stream on East side of I 475 ca. 0.2 miles S of Central Ave. exit.

1 7307. Sabatia

1 7308. Euphorbia

2 7309. Polyganum

1 7310.

1 7311.

1 7312. Pycnanthumum

2 7313.

1 7314 Desmodium

2 7315.

August 20, 1987. MS: Tishomingo Co. Along MS hiway 72 ca. 1.0 mile NW of Junct. 365. Low disturbed area, moist and open.

2 7316.

1 7317. Lobelia cardinalis L. rare.

1 7318. Eupatorium coelestinum L. rare

2 7319. Bacopa acuminata (walt.) Robins. frequent

3 7320. Solidago ulmifolia Muhl. abundant

3 7321. Vernonia missurica Raf. frequent

7322.

August 20, 1987. MS: Benton Co., along hiway 72 ca. 10 miles West of junct. 15. Weedy Roadside.

1 7323. Croton glandulosus L. var. septentrionalis Muell. Arg. Infrequent

7324. Cassia rotundifolia Frequent

August 20, 1987. MS: Benton Co. Roadside Park ca. 0.3 mile East of Junct. 7. Woods.

7325. Polygonum virginianum L. Abundant

August 20, 1987. AR: Along hiway 63 ca. 0.4 miles NW of I55. In water of drainage.

7326. Heteranthera limosa (Sw.) Willd. Frequent

7327. Ammannia coccinea Rothb. Common

August 20, 1987. AR: In deep drainage ditch along hiway 63 ca. 0.5 miles N of junct. 14.

7328

5 7329. Hibiscus militaris Cav. Abundant

1 7330. Mikania scandens (L.) Willd. Abundant. Climbing on Hibiscus militaris

August 20, 1987. MO: Maries Co. Along hiway 28 ca. 4.0 miles N of Dixon. Dry, rocky, open roadside.

2 7331. Solidago nemoralis Ait. Frequent

August 21, 1987. MO: Cole County. Missouri State Penatentry Hospital. Growing at edge of west parking lot.

7332.

7333.

7334.

7335.

August 21, 1987. MO: Cass County. Hiway 7 north.

7336

7337

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7339

7340

7341

7342

7343

August 21, 1987. MO: Cass County. Gravel Road ca. 0.25 mile east of hiway 291 North.

7344

7345

August 21, 1987. MO: Cass County. Hiway 2 west ca. 1.5 miles west of Business 71 (commercial). Along Roadside.

7346

7347.

7348.

7349.

7350.

August 21, 1987. MO: Cass County

7351

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7355.

Aug. 22, 1987. MO: Bates County. Hiway 52 ca. 9 miles east of Hiway 71.

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August 22, 1987. MO: Polk County. La Petite Gemme Prairie

7364

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7372

7373

August 22, 1987. MO: Bates Co. Roadside Park.

7374. Carya

September 2, 1987: AL: Lauderdale County. UNA campus

7375

September 5, 1987: AL: Washington Co., hiway 43 ca. 5 miles South of Jackson. Disturbed sandy roadside.

w/ Linda & Caleb Timme

7376

7377. Ipomoea

7378. Cassia rotundifolia

7379. Verbena

7380. Ipomoea coccinia

7381.

.

September 5, 1987. AL. Mobile Co. Hiway 193 ca. 8 miles South of I-10. Savanna.

w/ Linda & Caleb Timme

7382.

September 5, 1987. AL. Mobile Co. Along roadside on Dauphin Island near public beach area.

w/ Linda & Caleb Timme.

7383. Glo

7384. Ipomoea

7385. Salvia

September 5, 1987. AL. Baldwin Co. Along hiway 180 ca. 12 miles east of Ferry Docks. Sandy Dunes.

with Linda & Caleb Timme

7386. Liatris

September 6, 1987. AL. Washington Co. Just south of Jackson on H. 43 at Tombigbee River Bridge.

7387

7388. Clematis

September 6, 1987 AL. Walker Co. Along hiway 13 ca. 4 miles N of Juct. 118.

7389. Solidago

September 6, 1987. MS: Noxubee Co. On calcareous soil of cedar chalk hills along AL 45 ca 8 Km north of Junct. AL 39 & 45. S21 T14N R17E.

7389a. Pleurochaete

September 7, 1987. MS: Oktibbea Co. ca. 1 mile west of Juct. 45 on old hiway 82. Chalk Prairie, dry.

7390. Desmodium

7391. Solidago

September 7, 1987. MS: Along hiway 25 ca. 2 miles west of Amory. Dry prairie.

7392. Asclepias tuberosa

September 7, 1987. AL: Lamar Co. along hiway 35 (county) ca. 1.5 mile NE of junct. AL 17. Growing on dry abandon roadcut, clay.

7393.

7394.

September 7, 1987. AL. Marion Co. ca. 4.0 miles SW of Hackleburg and ca 3.1 miles NE of AL 43 and 187. Below Hiway 43 bridge at North Fork Creek.

7395. Liatris microcephala (sm.) K. Schum. on exposed SS.

7396. Pueraria lobata (willd.) Ohwi.

7397

7398

7399

7400 Coreopsis

September 7, 1987. AL. Franklin Co. Limestone glade at Isbell First Methodist Church.

7401 Spiranthes

7402 Verbensia

Sept. 18, 1987. AL: Lauderdale Co., at junc. of Savanna hiway and Beverly St. Roadside, margin of woods.

8 7403. Melanthera nivea (L.) Small

1 7404. Elephantopus carolinianus Raeuschel

6 7405. Verbesina alternifolia (L.) Britt.

4 7406. Verbesina virginica L.

Sept. 18, 1987. AL: Lauderdale Co., ca. 0.25 mile S of junct of Waterloo Rd and Pine st. Along Waterloo Road. Waste Ground.

7407. Helianthus strumosus L.

4 7408. Solidago nemoralis var. haleana Fern.

✓

September 20, 1987: AL. Franklin Co. ca. miles east of AL.43 along Co. Rd. 77. Limestone glade – prairie. R11W-T5S S35. with Andraes Daehnick.

7409. Agalinis tenuifolia (vahl.) Raf. on exposed calcareous soil of glade.

7410. Silphium laciniatum Jacq. on exposed calcareous soil of glade.

7411. Solidago ulmifolia Muhl. On calcareous soil of open glade.

7412. Polypodium polypodioides var. michauxianum Weath.

7413. Aster hemisphericus Alexander

7414.

7415. Liatris aspera Michx.

7416.? Aster simplex Willd. On open glade.

7417. Commelina

7418. Allium

7419. Solidago hirta var. pulcherrima Farw. On calcareous glade

7420. Chrysopsis pilosa Nutt. – Dry roadside.

7421. Pellaea x atropurpurea (L.) Link

7422.

7423. Sorghastrum nutans

7424. Solidago. nemoralis Aiton.

7425. Berchemia scandens (Hill.) K. Koch.

7426.

7427. Smilax

7428. Solidago rigida var. glabrata L. Braun. On open calcareous glade

2 7429. Eupatorium cunifolium Willd.

7430. Helianthus microcephalus T. & G. On open calcareous glade.

7431. Aster

7432. Chrysopsis pilosa Nutt.

3 7433. Eriogonum harvardii S. Wats. on open calcareous glade

✓

September 20, 1987. AL. Marion Co. ~ 4.0 miles SW of Hackleburg and ~ 3.1 miles NE of junct. AL. 43 & 187. Below Hiway 43 bridge at North Fork Creek. R13W T9S S34 NW¼. with Andraes, Exposed SS and ravines.
Daehnick.

7434. Viola palmata var. triloba (Schwen.) Ging. ex DC. on SS at edge of woods.

7435. Chrysopsis graminifolia (Michx.) Elliott.

2 7436. Heuchera americana L.

2 7437. Oxydendrum arboreum (L.) DC.

2 7438. Smilax laurifolia L., along North Fork Creek.

1 7439. Pleuchera camphorata (L.) D.C., along North Fork Creek

3 7440. Woodwardia areolata (L.) Moora along North Fork Stream.

1 7441. Trichostema dichotomum L., on soil over SS in thicket.

7442.

2 7443. Ilex verticillata (L.) Gray, along stream (North Fork Creek).

1 7444. Kalmia latifolia L. along North Fork Creek.

7445. Alnus serrulata (Ait.) Willd., bank of North Fork Creek.

7446. Bidens frondosa L. moist soil along stream.

7447. Pteridium aquilinum var. latiusculum (Desv.) Underw. - on SS.

7448. Lycopus virginicus L. along North Fork Creek.

7449. Hypericum gentianoides (L.) BSP. on thin soil over SS.

7450. Panicum

7451. Liatris microcephala (Sm.) K. Schum. on SS.

7452. Aster patens var. gracilis Hook.

September 20, 1987. AL. Colbert Co. ca. 8 miles SW of AL. 72 along County 65. Dry rocky roadside at forest edge. w/ Caleb C.K. Timme.

7453. Helianthus microcephalus T. & G.

✓

September 25, 1987. AL. Marion Co. ~4.0 miles SW of Hackleburg and ~3.1 miles NE of Junct. AL 43 & 187. Below hiway 43 bridge at North Fork Creek. R13W T9S S34 NW4 Exposed SS and ravines. with Andraes Daehnick

7454. Solidago odora Aiton.

7455. Solidago erecta Pursh. on soil over SS.

7456. Aster adnatus Nutt.

7457. Chelone glabra L.

September 25, 1987. AL. Lamar Co. ~1.0 mile NE of junct 17 & 35 along County 35.
Disturbed roadside. with Andraes Daehnick

7458. Haplopappus divaricatus (Nutt.) A. Gray

September 25, 1987. MS. Lowndes Co., along Alt. 45 ca 6.5 km north of Crawford. S5 T17N R16E. In cedar chalk area.
w/ A. Daehnick.

7458a. Pleurochaete

✓

September 26, 1987. MS. Winston Co. Along hiway 25 ca. 1.5 mile south of junct. 15. R12E T14N S6. Dry, rocky and open. With Andraes Daehnick

2 7459. Mecardonia acuminata (Walt.) Small

7460. Aster hemisphericus Alexander

7461. Bidens aristosa (Michx.) Britton.

7462. Aster

✓

September 26, 1987. MS. Leake Co. Off hiway 35 ← 0.25 miles S of junct. 25. Bottomland woods. R7E T11N S35 NW4 along Town Ck. First Rd South. ←

With Andraes Daehnick

1 7463. Penthorum sedoides L.

1 7464. Ludwigia leptocarpa (Nutt.) Hara.

4 7465. Conoclinium coelestinum (L.) DC.

✓

September 26, 1987. MS. Scott Co., Along hiway 13 at the Bogue River Bridge. R6E T17N S26 SE4. weedy Area. with Andraes Daehnick.

7466. Aster

September 26, 1987. MS. Lamar Co., Along hiway 13 ~ 3.5 miles NW of Lumberton. Dry, open woods, rocky. R15W T1N S17 NW4. with Andraes Daehnick

7467. Aster

7468. Chrysopsis graminifolia var. aspera (Shuttlew.) A. Gray

7469.

7471. Aster hemisphericus Alexander

September 26, 1987. MS. Lamar Co. just west of junct. hiway 11 along 13. Mowed median. R15W T1N S36. with Andraes Daehnick

7472.

✓

September 26, 1987. MS. Pearl River Co. just west of hiway 11 in savanna. R17W T6S S2. with Andreas Daehnick.

7473. Eryngium integrifolium Walt.

7474. Helianthus heterophyllus Nutt.

7475. Carphephorus pseudo-liatris Cass.

7476. Bigelowia nudata (Michx) DC.

7477. Helenium vernale Walt.

7478. Sarracinia psittacina Michx.

✓

September 27, 1987. MS. Hancock Co. ca. ½ 0.5 mile S of hiway 43. R15W T6S S19 NW¼ SW4 with Andreas Daehnick.

7479. Ctenidium aromaticum (Walt.) Wood

7480. Eupatorium album L. Open Savanna.

7481. Zigadenus glaberrimus Michx.

7482. Hypericum

7483. Eupatorium rotundifolium L. Open savanna.

2 7484. Solidago nemoralis var. haleana Fern. Open Savanna

1 7485. Carphephorus pseudo-liatris Cass. Open savanna.

2 7486. Carphephorus odoratissimus (J.F. Gmel.) Herbert. Open Savanna

September 27, 1987. MS. Hancock Co. Along hiway 43 ca. 1.5 mile N of Interstate 10. R14W T8S S6.
with Andraes Daehnick.

2 7487. Hypericum crux-andreae (L.) Crantz

1 7488. Eupatorium capillifolium (Lam.) Sm.

September 27, 1987. MS. Jackson Co. Along Interstate 10 in ditch ca. 0.5 miles W of juct. 63. R5W T7S S9 NE4.
with Andreas Daehnick.

1 7489. Agalinus fasciculata (Ell.) Raf.

September 27, 1987. MS. Jackson Co., Along hiway 90 in moist ditch ca. 2.0 miles NE of junct. 63. R4W T7S S27. with Andraes Daehnick.

7490. Hibiscus aculeatus Walt.

September 27, 1987. MS. Jackson Co., South of hiway 90 ca. 1.0 mile SW of Alabama State Line. R4W T7S S7. Savanna. with Andraes Daehnick.

7491. Marshallia tenuifolia Raf. Open Savanna.

7492. Liatris spicata (L.) Willd. open savanna

7493. Cacalia ovata Walter open savanna.

7494. Bigelowia nudata (Michx.) DC.

7495. Carphephorus pseudo-liatris Cass. Open Savanna

7496. Lycopodium appressum

7497. Balduina uniflora Nutt. In savanna.

7498.

7499. Agalinus purpurea (L.) Pennell

7500. Agalinus filicaulis (Benth.) Pennell.

7501. Agalinus pinetorum Pennell.

September 27, 1987. AL. Mobile Co. Port Aux Pins, South of Bayou La Batre. R3W T8S S2. with Andreas Daehnick.

7502. Sabatia stellaris Pursh.

7503. Solidago stricta Aiton at edge of salt marsh.

7504. Limonium carolinianum (Walt.) Britt.

7505. Salicornia bigelovii Torr.

7506. Salicornia virginica L.

7506a. Batis maritima L.

September 27, 1987. AL. Mobile Co.

7507. Utricularia juncea Vahl. in boggy ditch.

7508. Eupatorium semiserratum DC.

September 27, 1987. AL. Washington Co., ca. 3 miles S. of junct. 56 Along hiway 43, at edge of dry, rocky pine woods. w. Ann Andraes Daehnick. RIW T5N S13 NW4

7509. Chrysopsis graminifolia var. microcephala (Sm.) Cronq.

7510. Liatris gracilis Pursh. edge of pinewoods

7511. Carphephorus odoratissimus (J.F. Gmel.) Hebert. edge of pinewoods

7512.

September 27, 1987. AL. Greene Co. Below bridge at Minter Creek Along hiway 43. Between hiway 55 and 76. R13W T22N S1 NW4 with Andreas Daehnick.

7513.

7514

7515

7516 Cuscuta compacta Juss.

7517. Aster

September 30, 1987. AL: Lauderdale Co. King Springs. Along trail a base of bluff.
w/ Caleb Timme

7518. Diodia

7519. Chrysopsis mariana

7520. Solidago nemoralis

7521. Solidago

7522. Heuchera

7523. Solidago

7524. Solidago

7525. Eupatorium rugosum

7526. Aster

7527. Aster

7528. Aster

7529. Aster

March 24, 1988: AL: Lauderdale Co; On concrete drain just south of Floyd Science Building on UNA campus. with class.

7530.

AL:

March 27, 1988. Franklin Co., Bee Branch

7531. Polytrichum
along trail, abundant.

7532. Leucobryum
along trail at base of tree, abundant

7533.
on tree in Bee Branch gorge, frequent

7534. Dicranum scoparium
along trail, abundant

7535.
along trail, abundant

7536.
underledge of ss, frequent

7537. Frullania
on Quercus sp. along trail, frequent

7538.
on tree along trail.

7539. Syrrhopodon
In SS crevice.

7540.
on log in Bee Branch Gorge.

7541.
on base of tree.

7542.
On SS ledge in Bee Branch.

7543. Atrichum
along trail to Bee Branch.

7544.
Along trail to Bee Brach.

7545. Sphagnum
Base of wet SS rock along trail to Bee Brauch.

7546.
on underledge of SS rock in Bee Branch.

7547. Fontinalis
In stream above falls of Bee Branch.

7548+1 Bryoandersonia illecebra
on rock in Bee Branch.

7549. Mnium
On rock in Bee Branch.

7550. Fissidens
On rock in Bee Branch.

7551.
On moist SS rock in Bee Branch.

7552.
On moist SS rock in Bee Branch.

7553.
On moist soil over sandstone in Bee Branch.

7554. Fissidens
On SS rock in Bee Branch.

7555.
On SS rock in Bee Branch.

March 27, 1988. AL. Winston Co., Sipsey Picnic Area trail.

7556.
On verticle SS.

7557.
On dry SS rock.

7558.
On sand over rock along Sipsey River.

7559. Fissidens
On rock beneath 1st bridge along trail.

7560.
On tree trunk along Sipsey River.

7561.
On SS ledge.

7562.
On SS ledge.

7563.
On SS ledge.

7564. Conocephalum conicum
On sandy soil near Sipsey River.

7565. Bartramia
on SS rock

7566. Mnium
On rock in stream below 1st falls.

7567.
on SS rock.

7568.
In crevice of SS rock.

7569.

On ss on underledge

7570.

On roots of tree.

7571.

On tree trunk.

7572.

On ss ledge

7573.

On log along trail.

7574.

On rocks of bridge at 1st falls.

7575.

On ~~rock at~~ sandy soil at base of bluff.

7576.
On sandy soil along trail.

7577.
On sandstone ledge.

7578.
On sandstone underledge.

7579.
On wet sandstone.

7580.
On very wet sandstone.

7581. Fissidens
On wet sandstone underledge.

7582.
On wet sandstone underledge.

7583.

In wet sandstone ledge.

April
~~March~~ 1, 1988. AL. Marion Co., In ravine along hiway 43

7584.

on ss ledge.

7585

on ss ledge.

7586.

On rock below ss bluff.

7587.

On verticle ss bluff.

7588.
Growing on 7587.

7589. Syrrhopodon
on sandstone ledge.

7590.
On SS rock.

7591.
On tree trunk below bluff.

7592.
On rock with water dripping on it.

7593.
On sandstone.

7594. Bartramia pomiformous
On soil over SS below bluff.

7595. Conocephalum conicum
on ss below bluff.

7596.
On ss ledge.

7598. Fissidens
on ss ledge

7599.
On ss ledge.

7600. Fissidens
on ss ledge.

7601.
On ss ledge.

7602. Fissidens
on ss ledge.

7603. Pinus virginiana
along hiway 43.

7604.

7605. Xanthorhiza

7606. Prunus umbellata

7607. Amelanchier

7608. Prunus persica

7609. Acer.

April 2, 1988. AL. Lauderdale Co., Florence.

7610. Ulmus

7611. Salix nigra

7612. Prunus serotina

7613. Prunus carolinana

7614. Ilex

7615. Magnolia grandiflor

April 5, 1988. AL., Colbert Co., Moo Cave.

7616.

7617.

7618. Senecio

7619. Viola

7620.

7621.

7622. Cardamine

7623. Asimina triloba

7624. Aquilegia canadensis

7625.

7626. Stellaria

7627. Nemophilia

7628.

7629. Trillium

7630.

7631.

7632.

7633.

7634. Staplea

7635.

7636. Prunus angustifolia

7637. Sassafras

7638. Phlox

7639.

7640.

7641.

7642.

7643.

7644.

7645.

7646. mnium

7647

7648

7649.

April 9, 1988. AL: Lauderdale Co., Bluff on south side of Cypress Creek.

w/ R. Haynes, J. Freeman, A. Dachnick

7650.

7651. Mnium

7652. Anomodon

7653.

7654. Bartramia pomiformis

7655. Climacium americanum

7656. Bryoandersonia illecebra

7657.

7658.

7659. Dicranum scoparium

7660. Porella

7661.

7662. Leucolejeunea

7663. Fissidens

7664.

7665. Bryum

7666.

April 9, 1988. AL: Colbert Co. Moo Cave.

w/ R. Haynes, J. Freeman, A. Daehnick

7667. Mnium

7668. Mnium

7669.

7670. Anomodon

7671. Brachythecium

7672.

7673. Orthotrichum

7674. Anomodon

7675.

7676.

7677. Mnium

7678.

7679.

7680. Leucolejeunea

7681.

7682.

7683.

April 13, 1988. MS. On log along trail at Gulf Shores National Seashore.

7684.

7685.

April 13, 1988. MS. In Savanna on south side of Pecan Rd.

7686.

April 23, 1988: AL: Winston Co.; Sipsey Picnic Area.

7687

7688

April
4-22-88. AL: Colbert Co. along hiway 43 ca. 3/4 mile N. of Littleville city limit. In ditch.

7687.

April 22, 1988. AL: Franklin Co. Limestone glade at Isbell united Methodist Church.

7688.

7689.

7690.

7691.

7692.

7693.

7694. Juniperus

7695.

7696. Salvia lyrata

7697

7698

7699. Dodecatheon

7700

7701

7702. Rhus aromatica

7703.

7704.

7705. Plantago

April 22, 1988. AL: Colbert Co. Littleville Glade.

7706.

7707. Lupinus

7708

7709. Viola

7710. Phlox

7711. Juniperus

7712.

7713.

7714.

7715.

7716. Rhus

7717. Silene

7718. Viola

7719.

7720. Bignin

7721.

7722. Lithospermum

7723.

7724

7725.

7726.

7727.

7728. Penstemon

7729. Oxalis

7730. Cornus

7731. Salvia

7732. Salvia

7733.

7734.

7735. V. barnum

7736.

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7743

7744

7745

7746

4447.

April 13, 1988. AL. Colbert Co. TVA.

7748.

7749.

May 16, 1988. Peru. Dept. of Loreto, Maynas Prov. Dtto. Indiana
Explorama Inn, ca. 35 miles downstream from Iquitos,
Near village of Indiana. ca 100 m above sea level.

M4
7750. Thuidium
on thin soil over log.

May 16, 1988. Peru. Dept. of Loreto. Maynas Prov., Dtto. Las Amazonas Explorama (Napo) Camp. Rio Sucusari. off Rio Napo. ca. 90 m above sea level.

7751.
On rotting log in partial shade of disturbed area.

7752.
On rotting log in partial shade of disturbed area.

M3
7753.
on soil in open of campsite. Abundant. w/sporophytes

7754.
on base of felled tree ~ 2' above ground.

7755. Selaginella
On stump in disturbed, open area.

M4
7756. Octoblepharum
On rotting stump in open area.

7757.
On leaves in open area.

M
7758.4
On soil in open disturbed area.

7759.
On leaves in open.

7760.
On leaves of thorny tree.

7761.
On leaves of thorny tree.

7762.
On leaves at entrance of trail head - partial shade.

May 17, 1988. Peru. Dept. of Loreto, Maynas Prov., Dito. Las Amazonas.
Along small channel off Rio Sucusari.

7763.
On dropping, linear leaves of an epiphyte → orchid.

7764.
On leaves of epiphyte.

7765.
On leaves of epiphyte.

7766.
On leaves.

7767.
On leaves.

7768.
On small branches.

7769.
On small branches.

7770.
On small branches.

May 17, 1988. Peru. Dept. of Loreto, Maynas Prov., Dtto. Las Amazonas
Around edges of Sucusari Lake. ca 90m
above sea level.

7771.
On branches of tree in shallow water at edge of lake.

7772. On branches of tree in shallow water at edge of lake.

7773.
On branches of tree in shallow water at edge of lake.

7774. Plagiochila
On tree trunk in shallow water.

7775.
On tree trunk in shallow water.

MZ
7776.

On stump emerged from water. w/ sporophytes.

7777.

On trunk of tree at lake's edge. Plants glossy.
↳ "Toothache tree"

7778.

On leaves and branches of tree overhanging lake's edge.

May 17, 1988. Peru. Dept. of Loreto, Maynas Prov., Dtto. Las Amazonas
Along channel leading from Sucasari Lake to camp site on Rio Sucusari.

7779

On Heliconia leaves.

7780

On Heliconia leaves.

M3

7781. Calymperaceae
On trunk of tree along bank of chantel leading from Suchsari Lake to camp.

7782.
On trunk of tree on bank of channel leading from Suchsari Lake to camp.

7783.
On trunk of tree on bank of channel leading from Suchsari Lake to camp.

7784.
On trunk of tree on bank of channel leading from Suchsari Lake to camp.

7785.
On tree branch on bank of channel leading from Suchsari Lake to camp.

7786.
On tree branch on bank of channel leading from Suchsari Lake to camp.

7788. Plagiochila
on tree trunk on bank of channel leading from Sucasari Lake to camp.

7789.
On tree trunk on bank of channel leading from Sucasari Lake to camp.

May 17, 1988. Peru - Dept. of Loreto, Maynas Prov., Dito. Las Amazonas
On steep nearly verticle clay bank of Rio Napo near entrance to Rio Sucusari.

x 7790. Fissidens
On soil

x 7791.
On soil

M2
7792.
On rotting stump.

M2
7793 Calymperaceae
On rotting stump.

7794.
On soil.

May 16, 1988. Peru.
Explorama Inn.

7750 (001)
On stump ; partial shade; w/sporophytes - abundant

May 16, 1988 Peru.
Explorama Camp.

7751 (002)
On soil in open - AB

7752 (003)
On base of felled tree.

7753 (004) Selaginella
on stump in open.

7754. (005)
On rotting stump in open.

7755 (006)
On leaves in open.

7756 (007)
on rotting log.

7757 (008)
On soil in open.

7758 (009) On leaves in Open.
7759 (010) On leaves of thorny tree.

5-17-88. Peru.
Explorama Camp Area. Channel off sucasari.

7760 (011)
on orchid leaves.

7761 (012) On Schoffilara? leaf.
7762 (013) On leaves
7763 (014) On branches

5-17-88 Sucasari Lake

7764 (015)
7765 (016)
7766 (017)
7767 (018)

5-17-88 Along channel to Sucasari Lake - Channel off Napo.

7768 (019) On Heliconia
~~7769 (~~
7769 (020)
7770 (021)
7771 (022)

~~5-17-88~~

5-17-88 On steep nearly verticle clay bank along Napo at entrance to Sucasari.

7772 (023)
7773 (024)
7774 (025